Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\

Quantitation Report (Not Reviewed)

Data File : VU029735.D
Acq On : 28 Feb 2019 14:05
Operator : JC/SP
Sample : K1577-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWJX1

Quant Time: Mar 01 00:23:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 00:18:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	255175	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	245141	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	124885	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	68371	4.10	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%				
7) Chloroethane-d5	1.68	69	67069	4.28	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%				
11) 1,1-Dichloroethene-d2	2.27	63	108657	3.04	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%				
20) 2-Butanone-d5	4.19	46	197499	52.42	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.84%				
24) Chloroform-d	4.65	84	129277	4.40	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%				
26) 1,2-Dichloroethane-d4	5.31	65	75972	4.79	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%				
32) Benzene-d6	5.34	84	307986	4.90	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%				
36) 1,2-Dichloropropane-d6	6.33	67	95461	5.21	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.20%				
41) Toluene-d8	7.56	98	275292	4.47	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%				
43) trans-1,3-Dichloropropene-	7.85	79	34215	4.55	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.00%				
46) 2-Hexanone-d5	8.31	63	192296	52.19	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.38%				
57) 1,1,2,2-Tetrachloroethane-	10.43	84	76891	4.68	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%				
64) 1,2-Dichlorobenzene-d4	11.86	152	116658	4.75	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.00%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	1569	0.091	ug/L		84
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	1147	0.058	ug/L	#	17
12) 1,1-Dichloroethene	2.27	96	1028	0.054	ug/L	#	1
13) Acetone	2.32	43	6377	2.356	ug/L		94
15) Methyl Acetate	2.45	43	7830	0.992	ug/L	#	48
22) cis-1,2-Dichloroethene	4.22	96	5456	0.289	ug/L		88
25) Chloroform	4.67	83	17563	0.547	ug/L		95
35) Methylcyclohexane	6.33	83	21789	0.743	ug/L	#	21
37) 1,2-Dichloropropane	6.33	63	9889	0.606	ug/L	#	86
39) cis-1,3-Dichloropropene	7.23	75	2124	0.089	ug/L	#	70
40) 4-Methyl-2-pentanone	7.40	43	6020	0.656	ug/L	#	41
42) Toluene	7.64	91	9819	0.134	ug/L		92
48) 2-Hexanone	8.37	43	3655	0.545	ug/L	#	86
55) Styrene	9.80	104	1649	0.031	ug/L		97
59) 1,2,3-Trichloropropane	11.48	75	12902	1.184	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\

Quantitation Report (Not Reviewed)

Data File : VU029735.D
Acq On : 28 Feb 2019 14:05
Operator : JC/SP
Sample : K1577-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWJX1

Quant Time: Mar 01 00:23:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 00:18:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022819\

Quantitation Report (Not Reviewed)

Data File : VU029735.D
Acq On : 28 Feb 2019 14:05
Operator : JC/SP
Sample : K1577-06
Misc : 25.0mL/MSVOA_U/WATER
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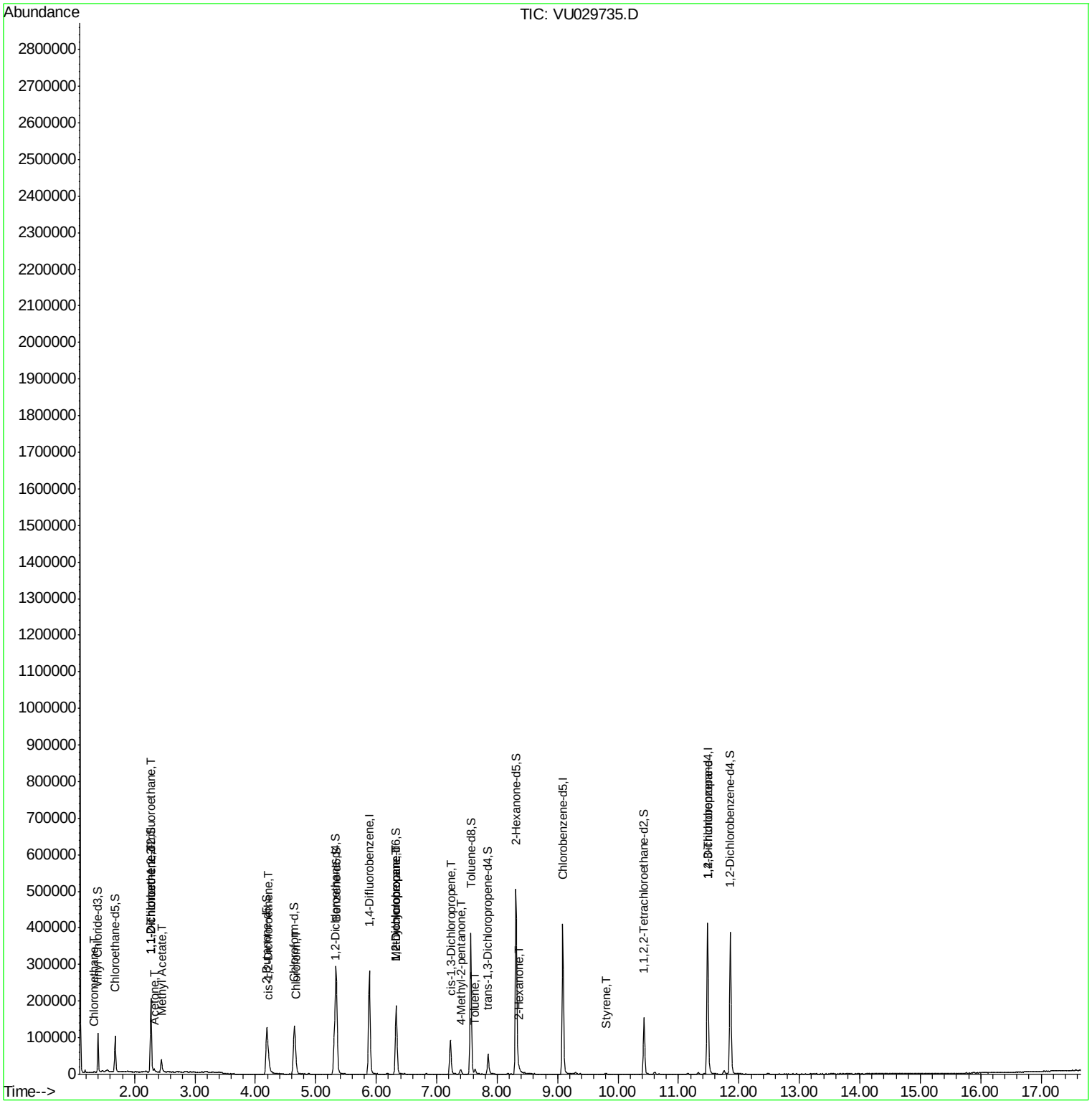
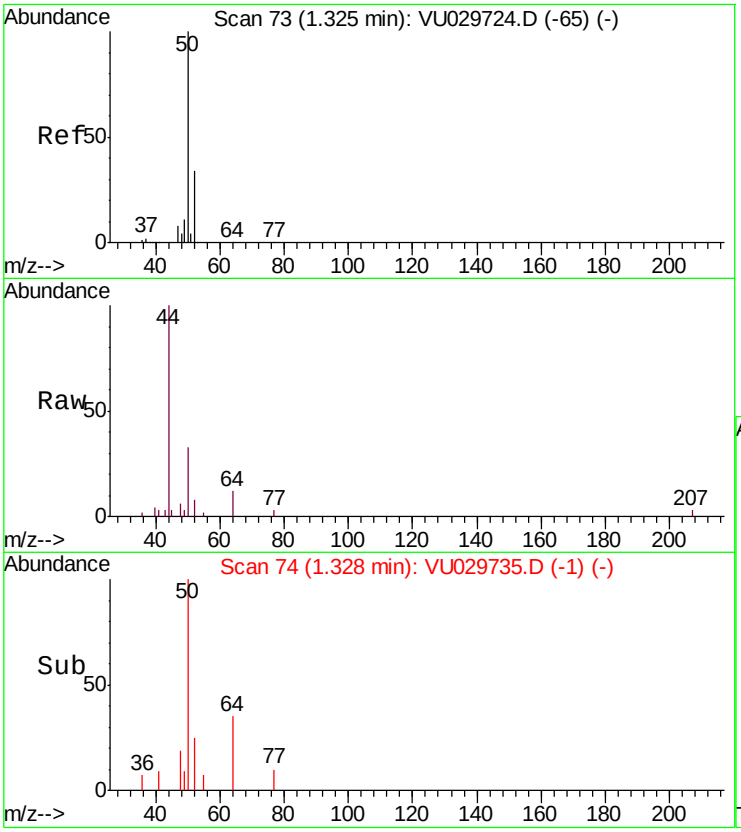
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 00:18:18 2019
Response via : Initial Calibration



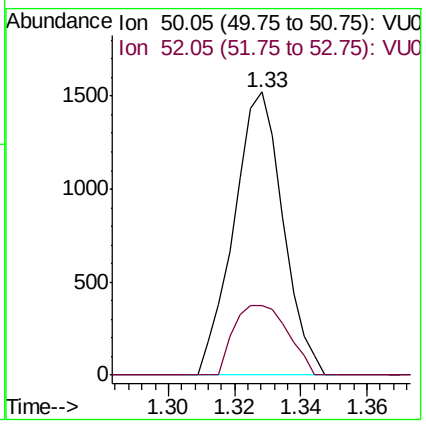


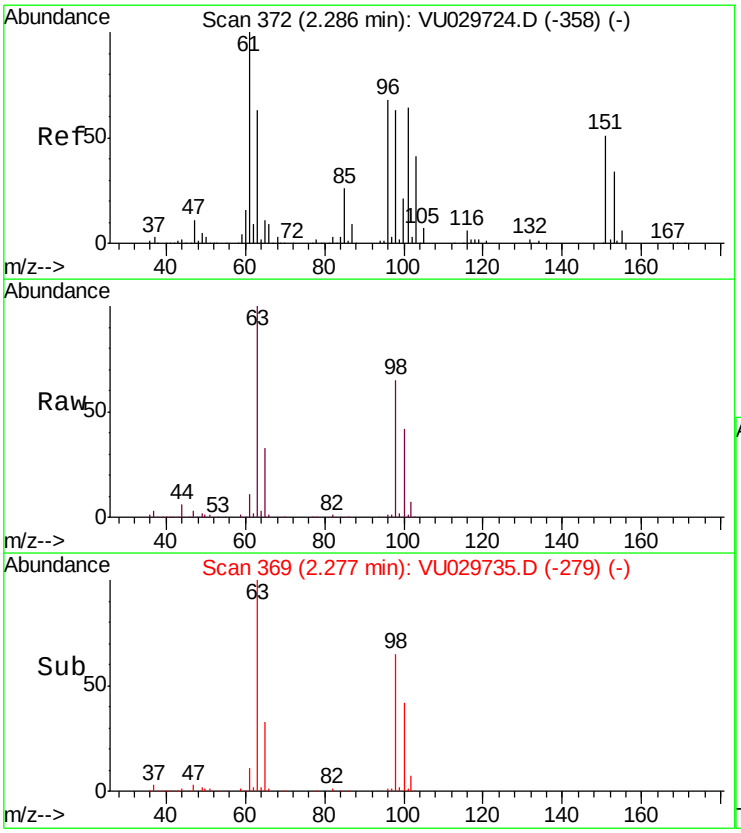
#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Instrument :
MSVOA_U
ClientSampleId :
CWJX1

Tgt Ion: 50 Resp: 1569

Ion	Ratio	Lower	Upper
50	100		
52	24.5	23.5	43.7

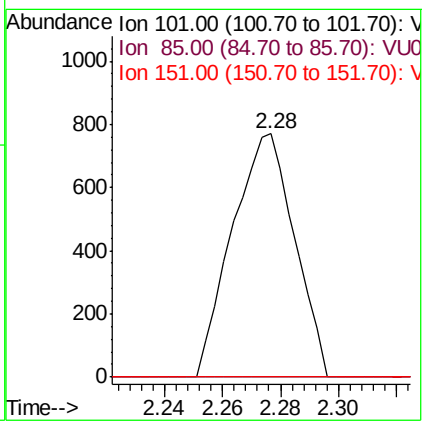


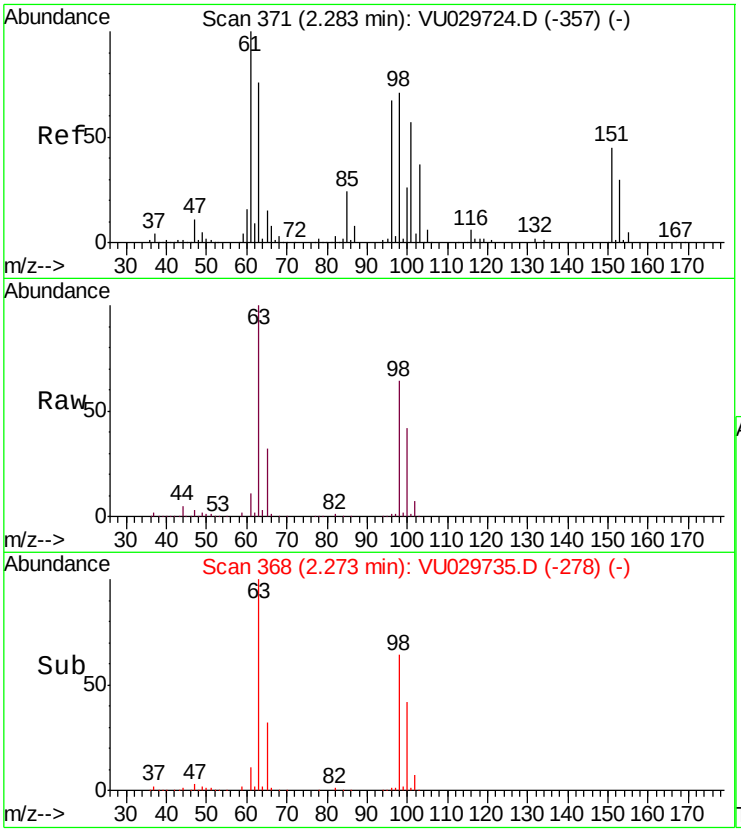


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.01 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Tgt Ion:101 Resp: 1147

Ion	Ratio	Lower	Upper
101	100		
85	0.0	32.8	49.2#
151	0.0	65.9	98.9#



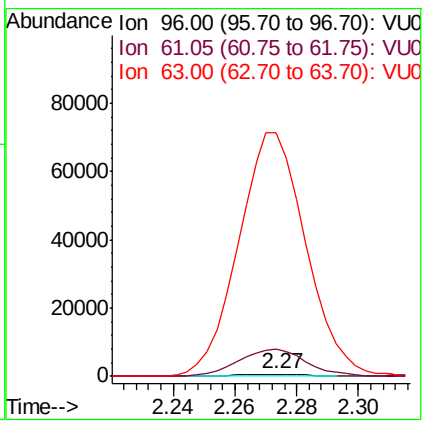


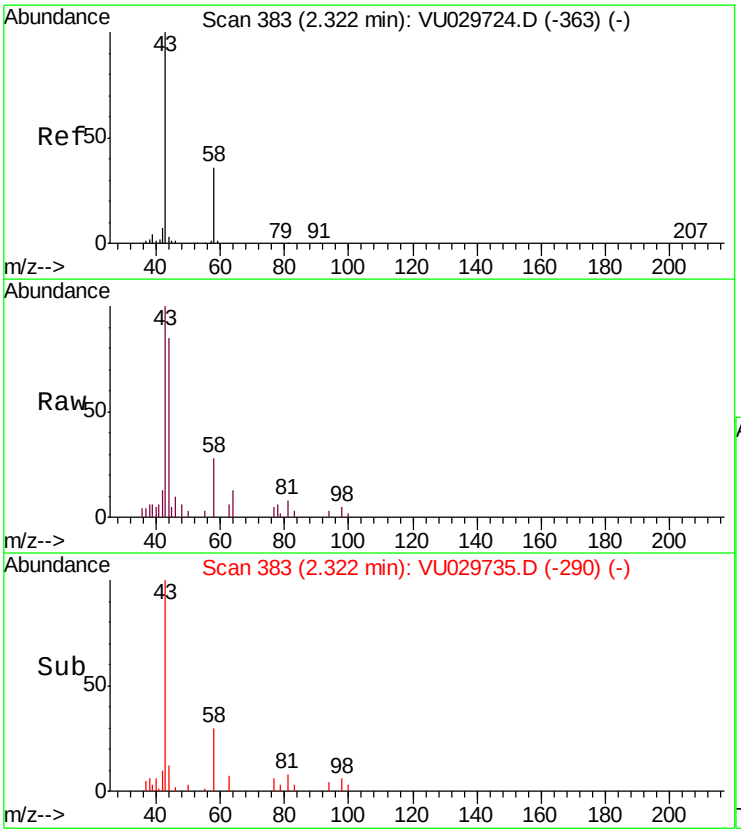
#12
1,1-Dichloroethene
Concen: 0.054 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Instrument : MSVOA_U
ClientSampleId : CWJX1

Tgt Ion: 96 Resp: 1028

Ion	Ratio	Lower	Upper
96	100		
61	1168.7	111.3	206.7#
63	10571.9	88.5	164.3#

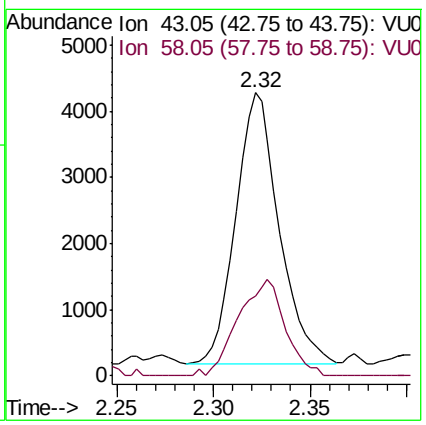


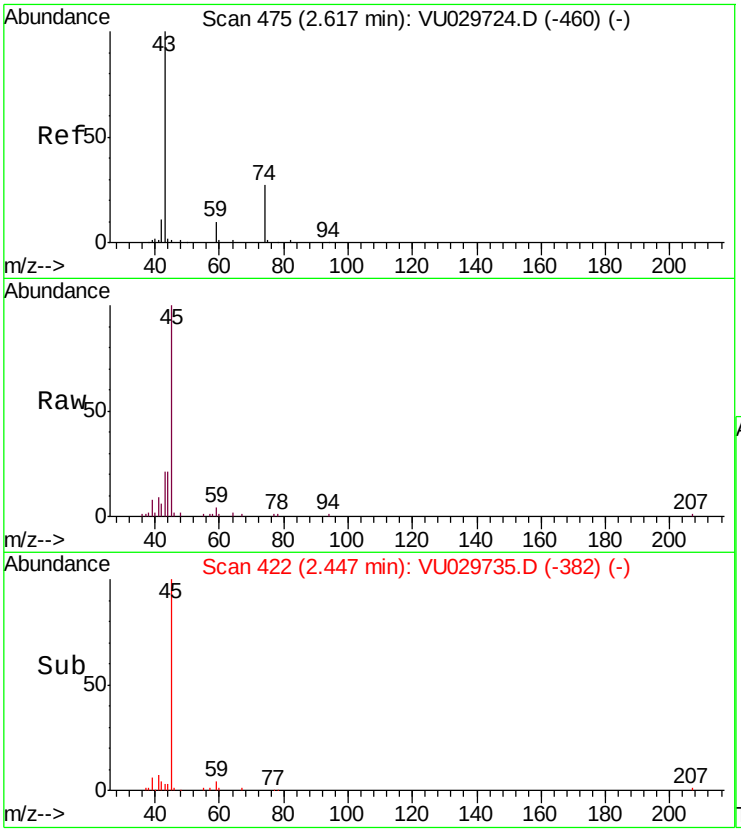


#13
Acetone
Concen: 2.356 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Tgt Ion: 43 Resp: 6377

Ion	Ratio	Lower	Upper
43	100		
58	38.6	0.0	70.2



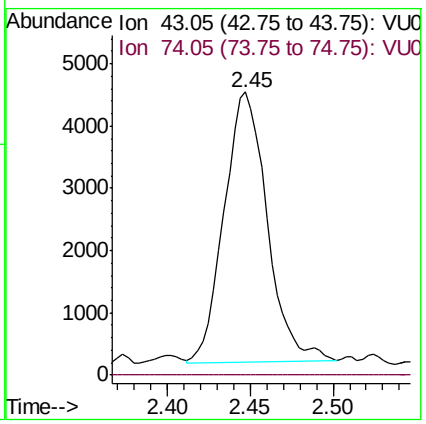


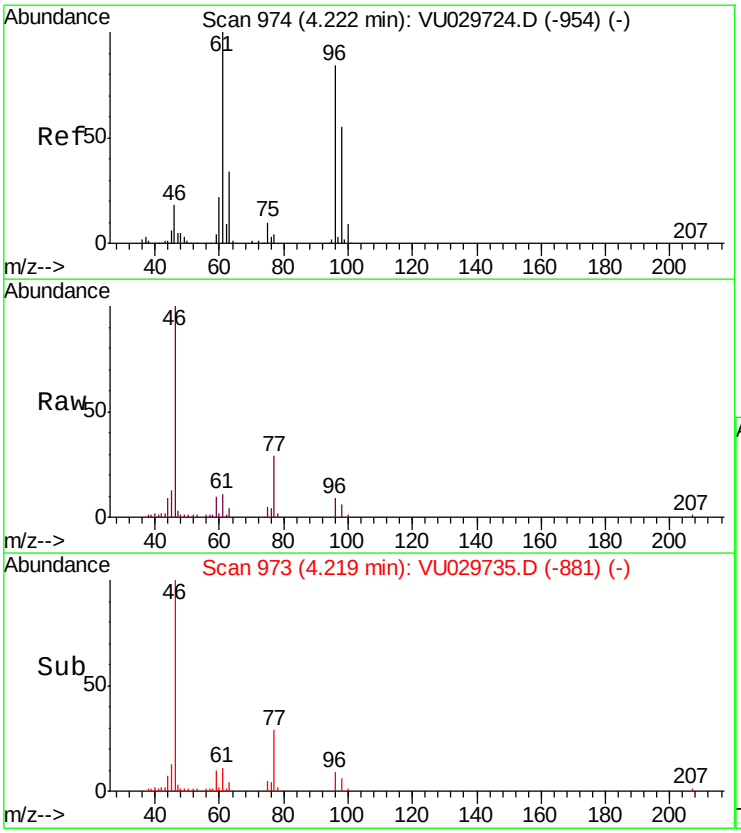
#15
Methyl Acetate
Concen: 0.992 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.17 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Instrument : MSVOA_U
ClientSampleId : CWJX1

Tgt Ion: 43 Resp: 7830

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.6	32.4#

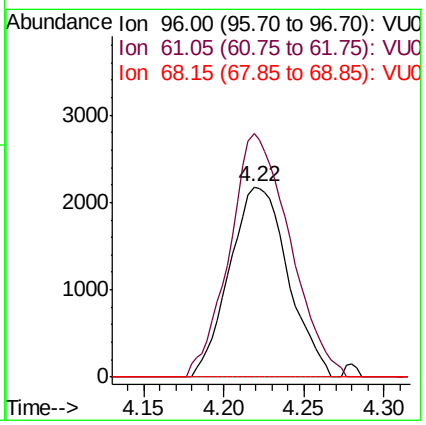


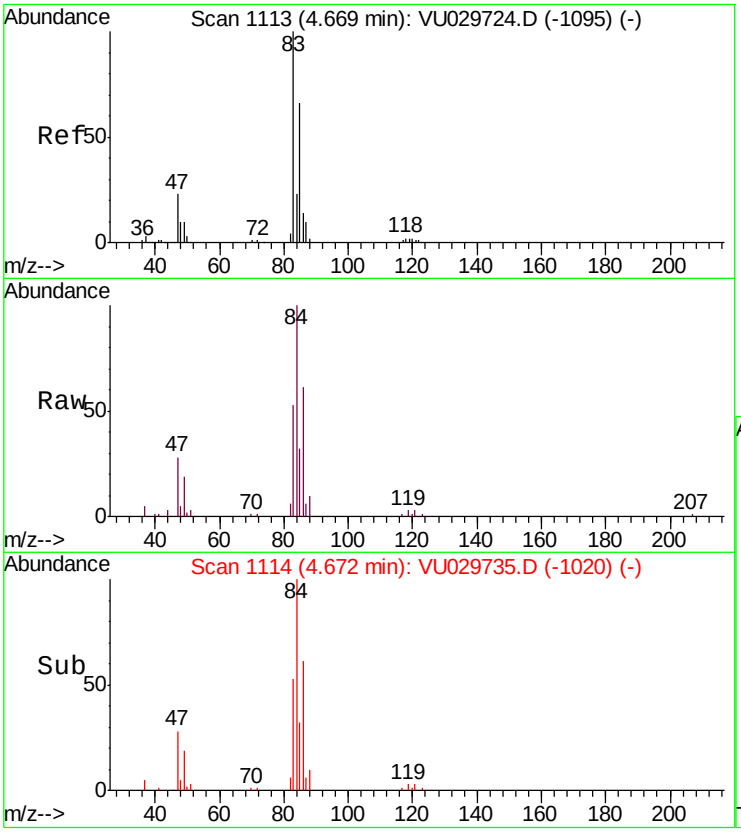


#22
cis-1,2-Dichloroethene
Concen: 0.289 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Tgt Ion: 96 Resp: 5456

Ion	Ratio	Lower	Upper
96	100		
61	127.9	80.2	149.0
68	0.0	0.0	0.0



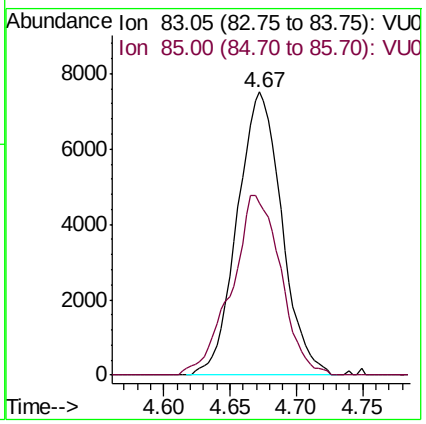


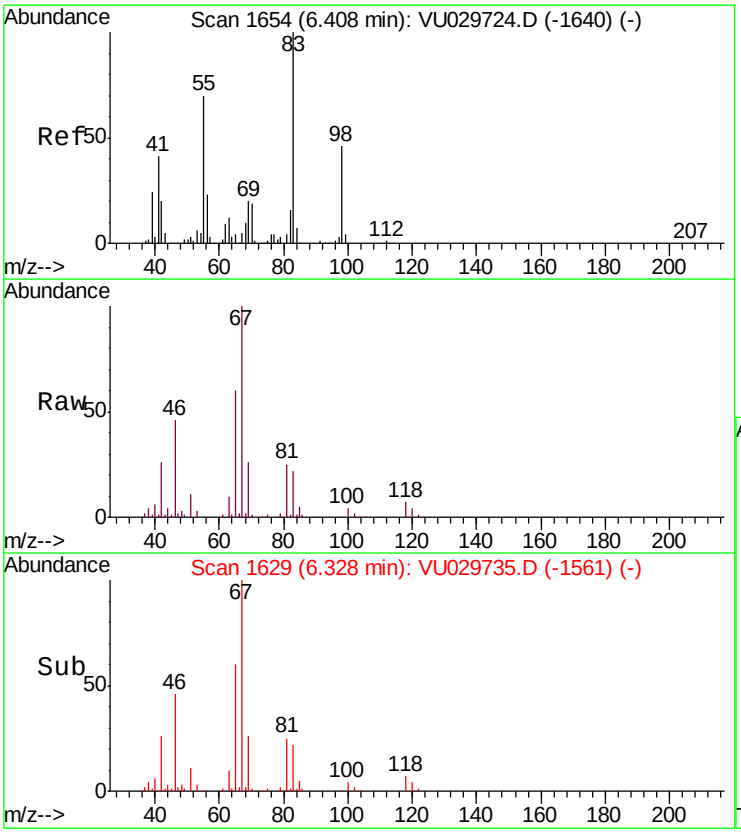
#25
Chloroform
Concen: 0.547 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Instrument :
MSVOA_U
ClientSampleId :
CWJX1

Tgt Ion: 83 Resp: 17563

Ion	Ratio	Lower	Upper
83	100		
85	60.8	45.6	84.6

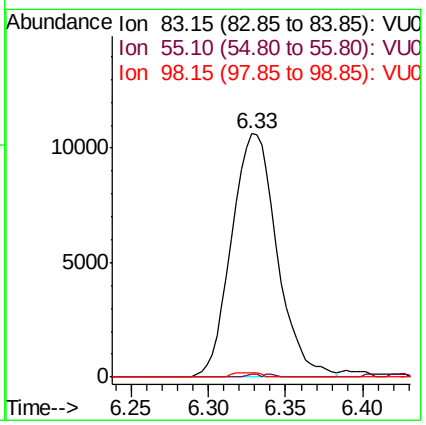


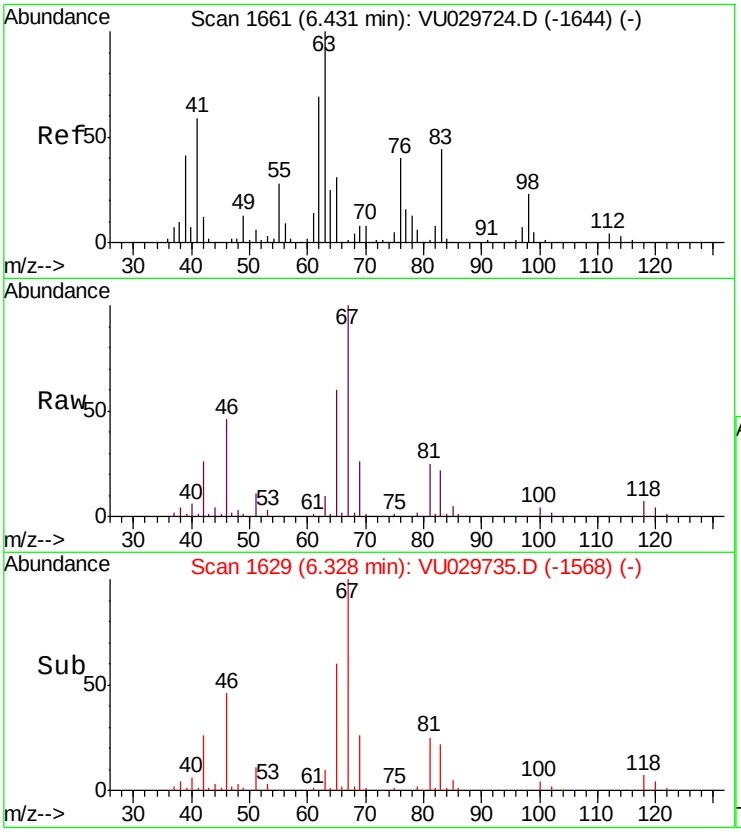


#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Tgt Ion: 83 Resp: 21789

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.5	84.7#
98	1.0	39.4	59.2#



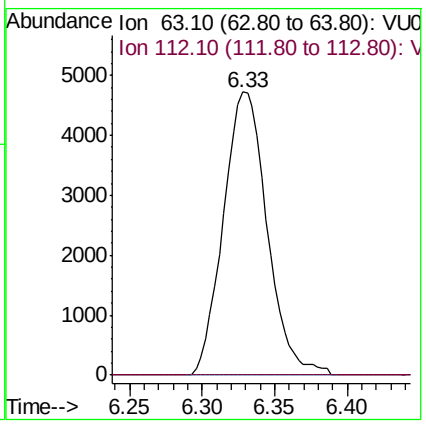


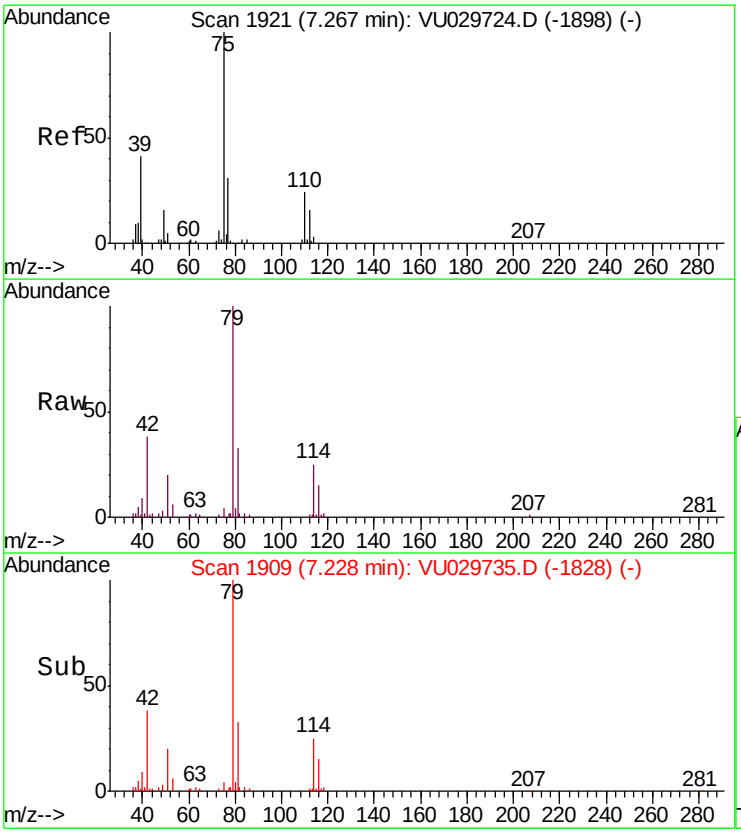
#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Instrument : MSVOA_U
ClientSampleId : CWJX1

Tgt Ion: 63 Resp: 9889

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

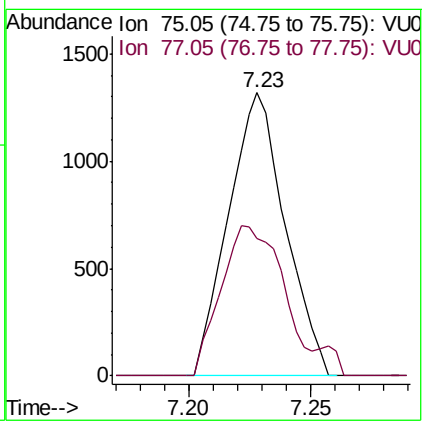


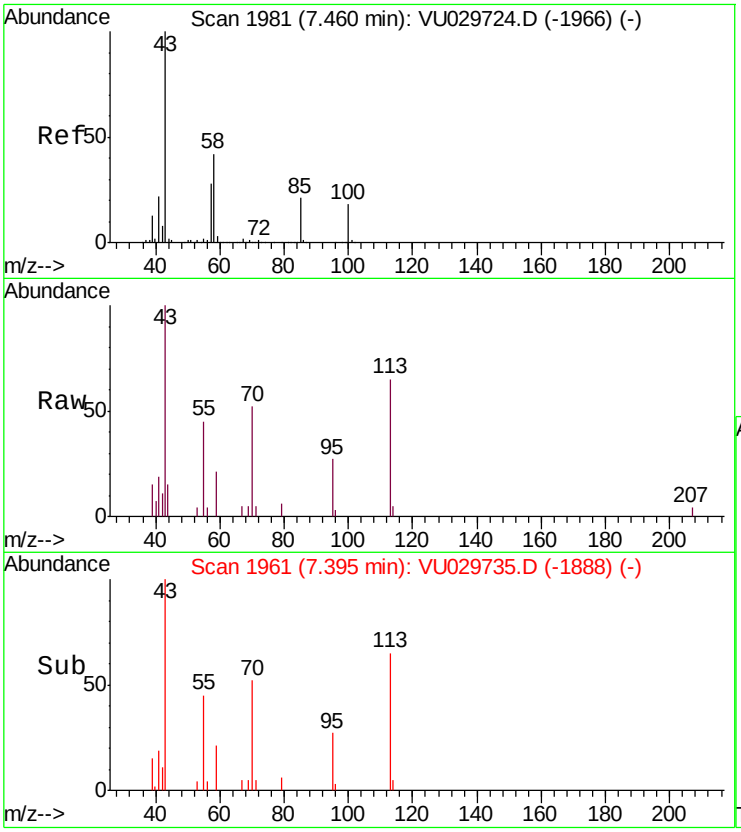


#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Tgt Ion: 75 Resp: 2124

Ion	Ratio	Lower	Upper
75	100		
77	48.6	22.3	41.5#



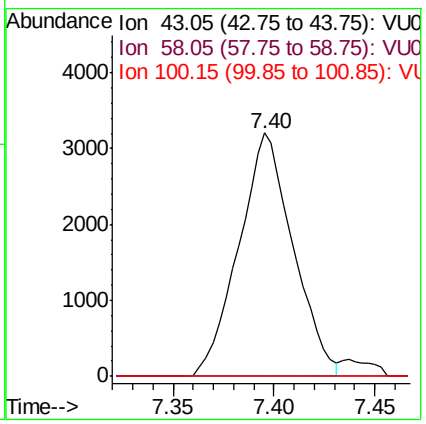


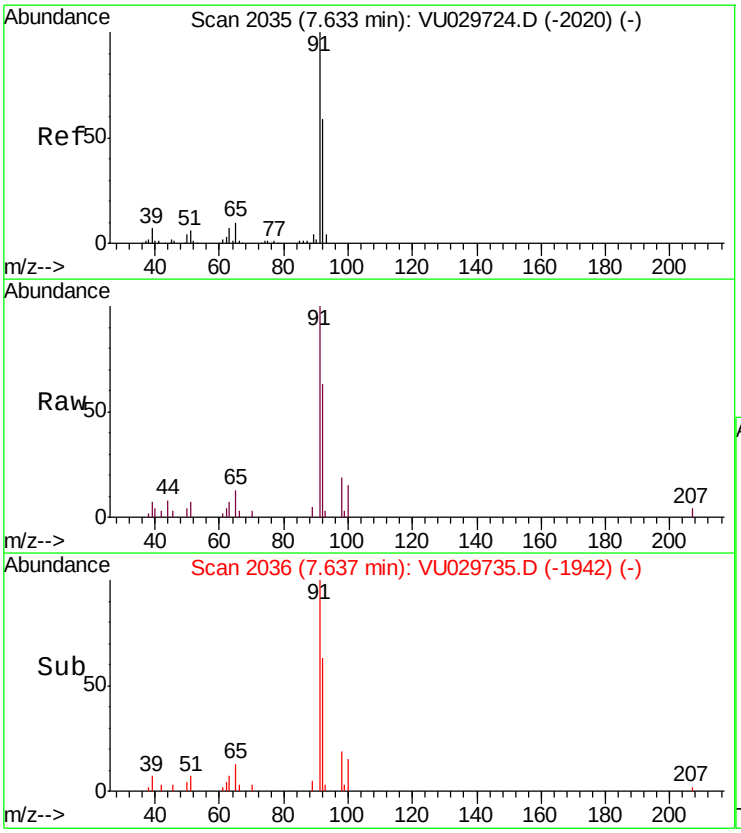
#40
4-Methyl-2-pentanone
Concen: 0.656 ug/L
RT: 7.40 min Scan# 1961
Delta R.T. -0.06 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Instrument :
MSVOA_U
ClientSampleId :
CWJX1

Tgt Ion: 43 Resp: 6020

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.8	50.8#
100	0.0	14.2	21.2#

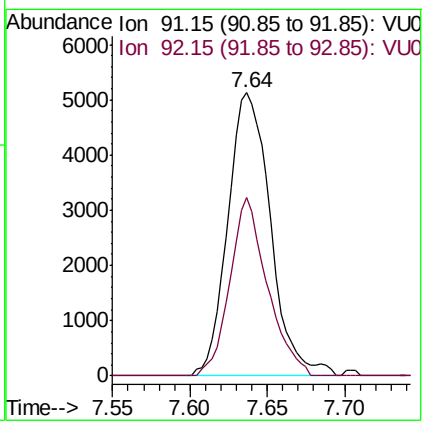


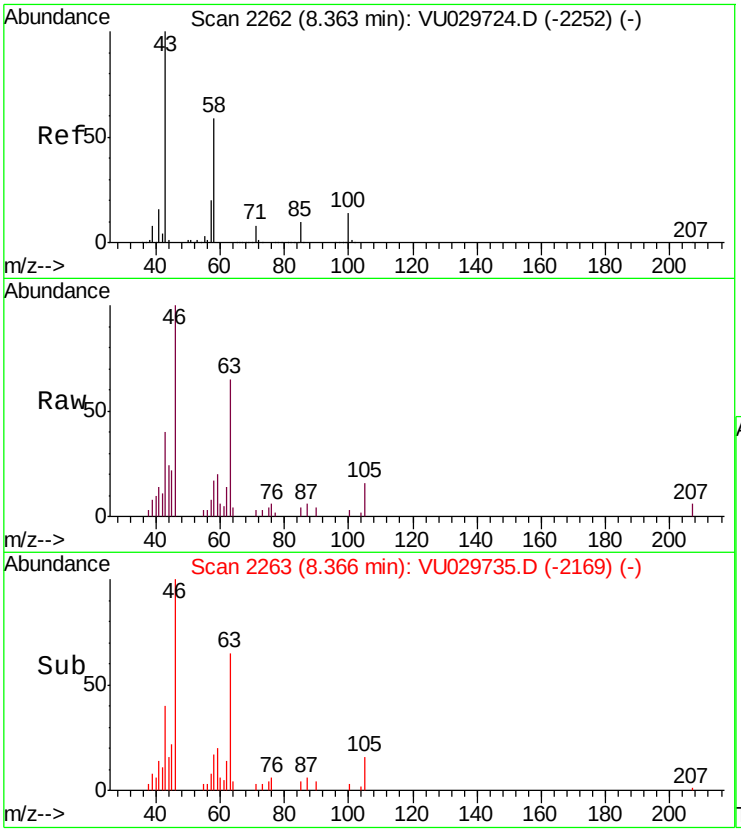


#42
Toluene
Concen: 0.134 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Tgt Ion: 91 Resp: 9819

Ion	Ratio	Lower	Upper
91	100		
92	63.0	40.1	74.5



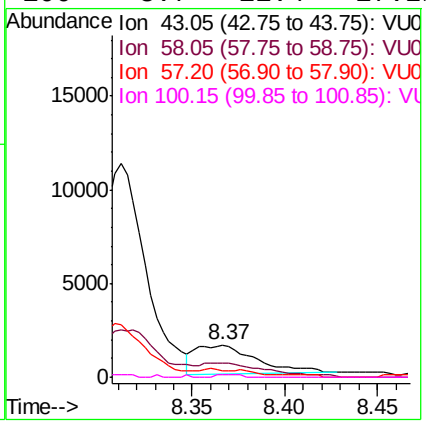


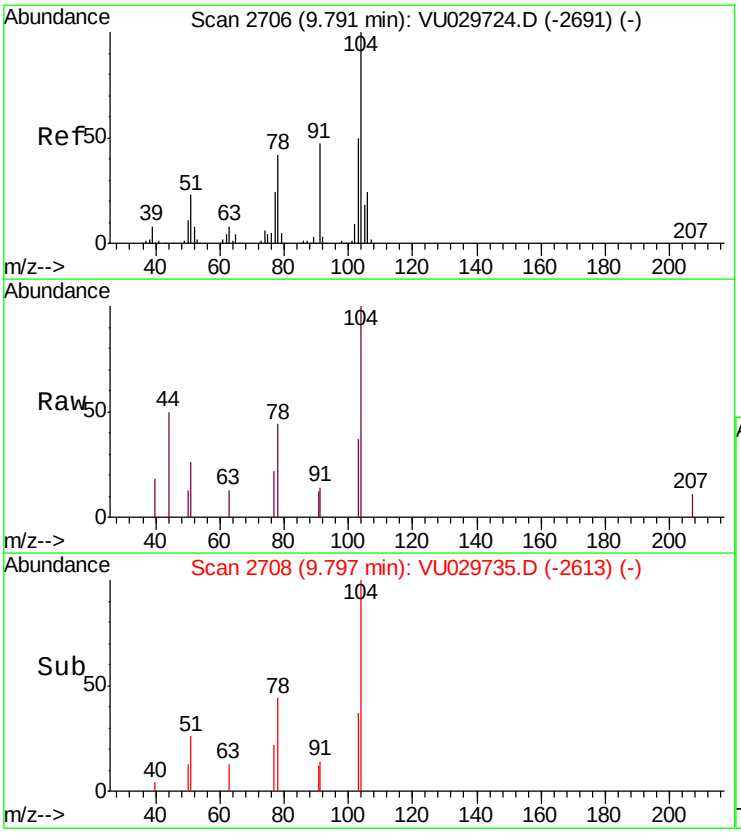
#48
2-Hexanone
Concen: 0.545 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Instrument :
MSVOA_U
ClientSampleId :
CWJX1

Tgt Ion: 43 Resp: 3655

Ion	Ratio	Lower	Upper
43	100		
58	53.5	46.6	69.8
57	6.1	15.9	23.9#
100	3.7	11.4	17.2#

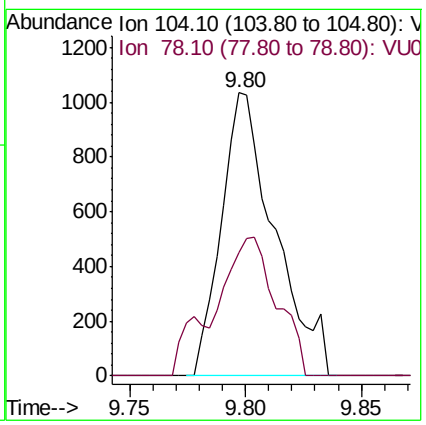


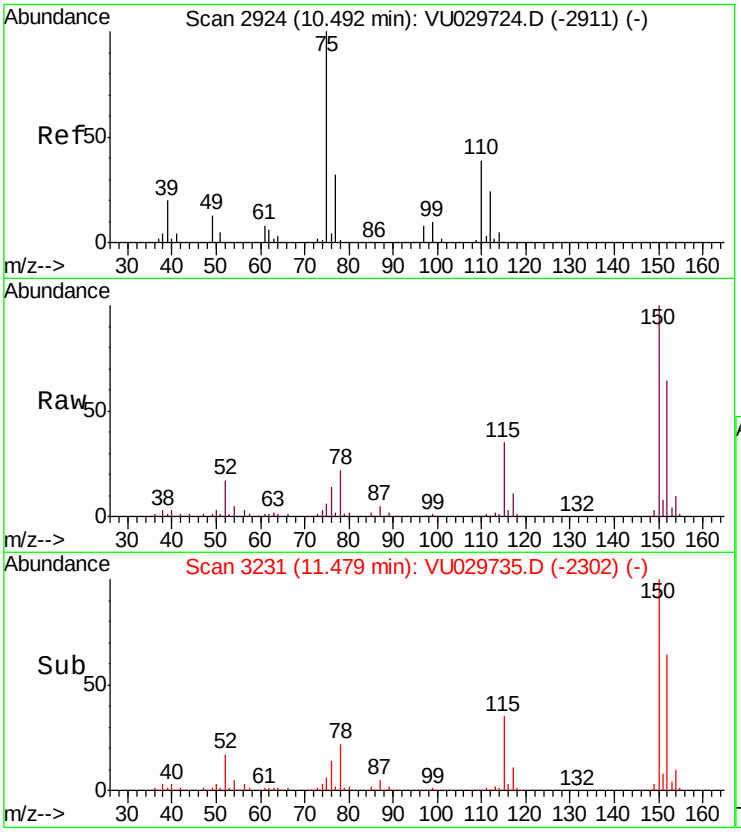


#55
Styrene
Concen: 0.031 ug/L
RT: 9.80 min Scan# 2708
Delta R.T. 0.01 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Tgt Ion:104 Resp: 1649

Ion	Ratio	Lower	Upper
104	100		
78	43.6	29.2	54.2





#59
1,2,3-Trichloropropane
Concen: 1.184 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029735.D
Acq: 28 Feb 2019 14:05

Instrument :
MSVOA_U
ClientSampleId :
CWJX1

Tgt Ion: 75 Resp: 12902

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.6	38.4