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

Quantitation Report (Not Reviewed)

Data File : VU029738.D
Acq On : 28 Feb 2019 15:17
Operator : JC/SP
Sample : K1577-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWJX4

Quant Time: Mar 01 00:24:20 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	246590	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	238195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	121240	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	76240	4.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.60%			
7) Chloroethane-d5	1.68	69	73266	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.27	63	117232	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.19	46	222118	61.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.00%			
24) Chloroform-d	4.65	84	154520	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
26) 1,2-Dichloroethane-d4	5.31	65	83175	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.60%			
32) Benzene-d6	5.34	84	333561	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
36) 1,2-Dichloropropane-d6	6.33	67	104271	5.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.20%			
41) Toluene-d8	7.56	98	301330	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.85	79	38459	5.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.20%			
46) 2-Hexanone-d5	8.31	63	211272	59.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90032	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	127291	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			

Target Compounds						Qvalue
3) Chloromethane	1.33	50	1425	0.086	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1086	0.056	ug/L #	17
12) 1,1-Dichloroethene	2.27	96	1388	0.076	ug/L #	1
13) Acetone	2.32	43	7363	2.815	ug/L	93
22) cis-1,2-Dichloroethene	4.22	96	9939	0.545	ug/L	98
25) Chloroform	4.67	83	7615	0.245	ug/L	77
34) Trichloroethene	6.18	95	39129	2.227	ug/L	98
35) Methylcyclohexane	6.33	83	24110	0.846	ug/L #	21
37) 1,2-Dichloropropane	6.33	63	10819	0.682	ug/L #	86
39) cis-1,3-Dichloropropene	7.22	75	2393	0.103	ug/L #	73
42) Toluene	7.64	91	51359	0.719	ug/L	97
48) 2-Hexanone	8.31	43	21534	3.304	ug/L #	67
49) Dibromochloromethane	8.23	129	858	0.057	ug/L #	12
53) m,p-xylene	9.37	106	1703	0.053	ug/L	64
59) 1,2,3-Trichloropropane	11.48	75	13246	1.251	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : VU029738.D
Acq On : 28 Feb 2019 15:17
Operator : JC/SP
Sample : K1577-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWJX4

Quant Time: Mar 01 00:24:20 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 : VU029738.D
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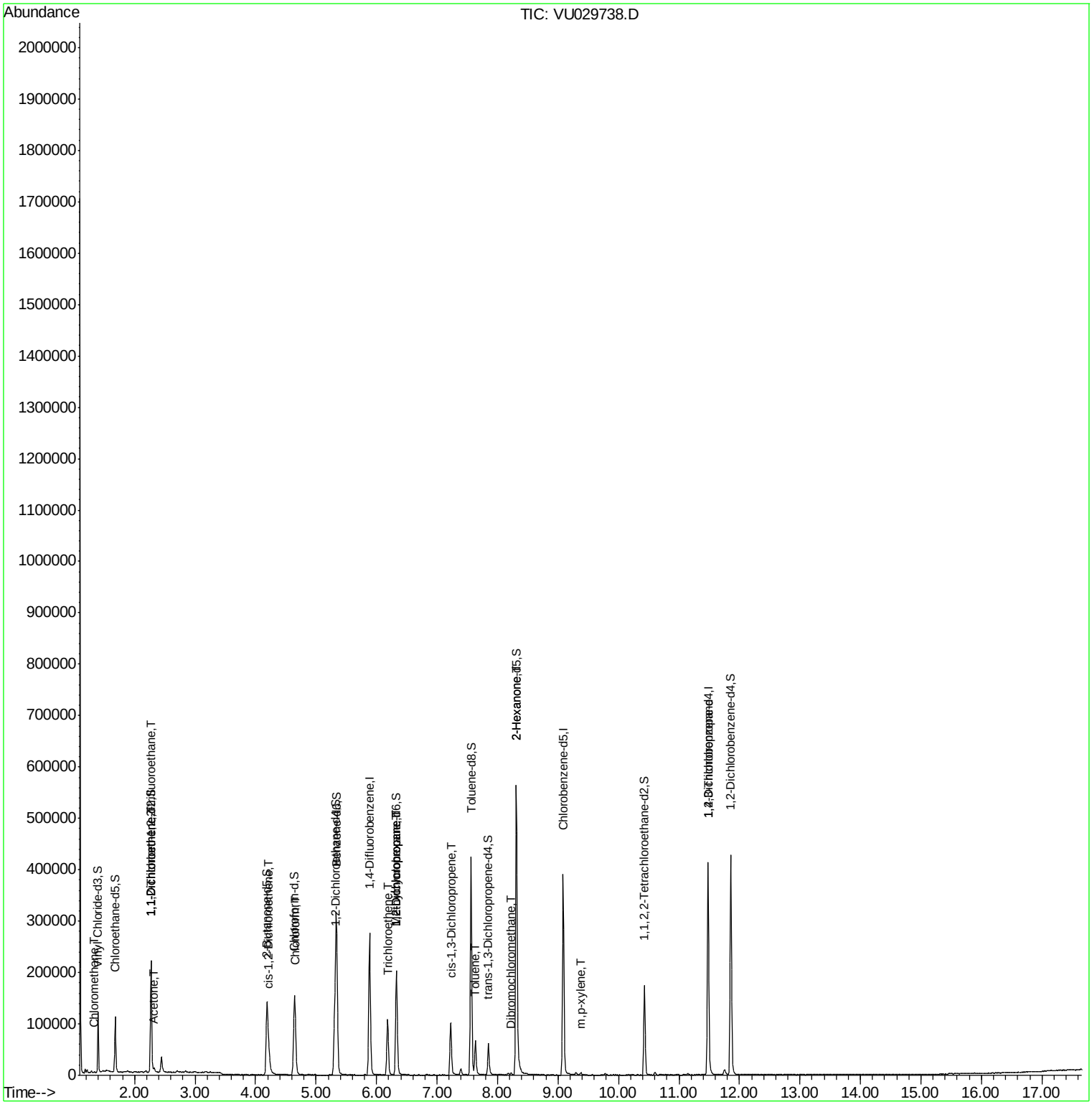
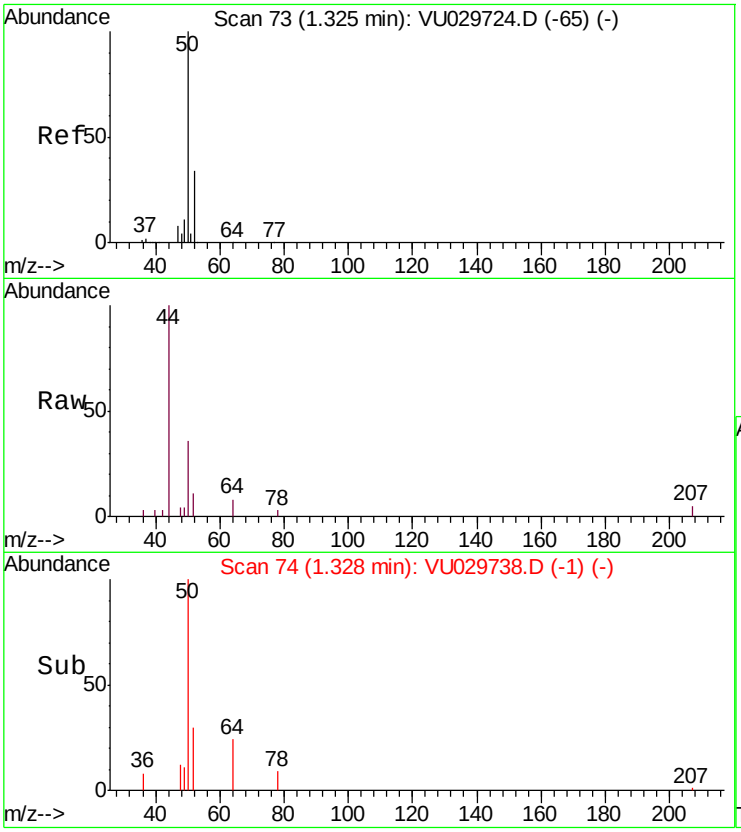
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 01 00:18:18 2019
Response via : Initial Calibration



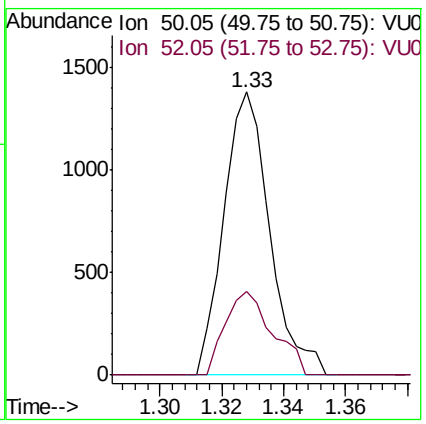


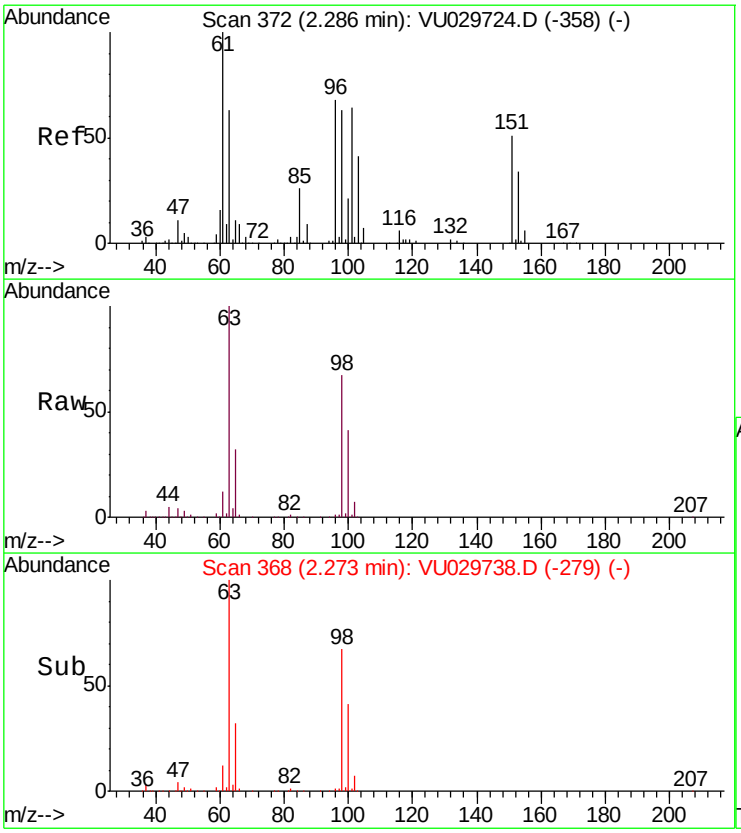
#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Instrument :
MSVOA_U
ClientSampleId :
CWJX4

Tgt Ion: 50 Resp: 1425

Ion	Ratio	Lower	Upper
50	100		
52	29.7	23.5	43.7

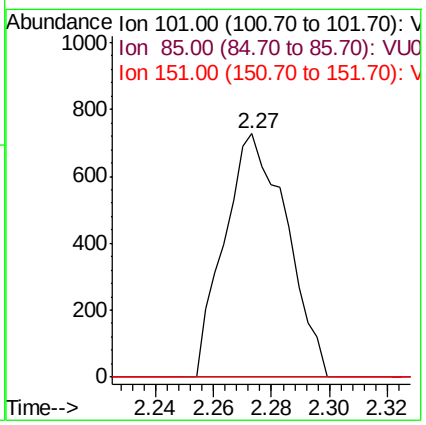


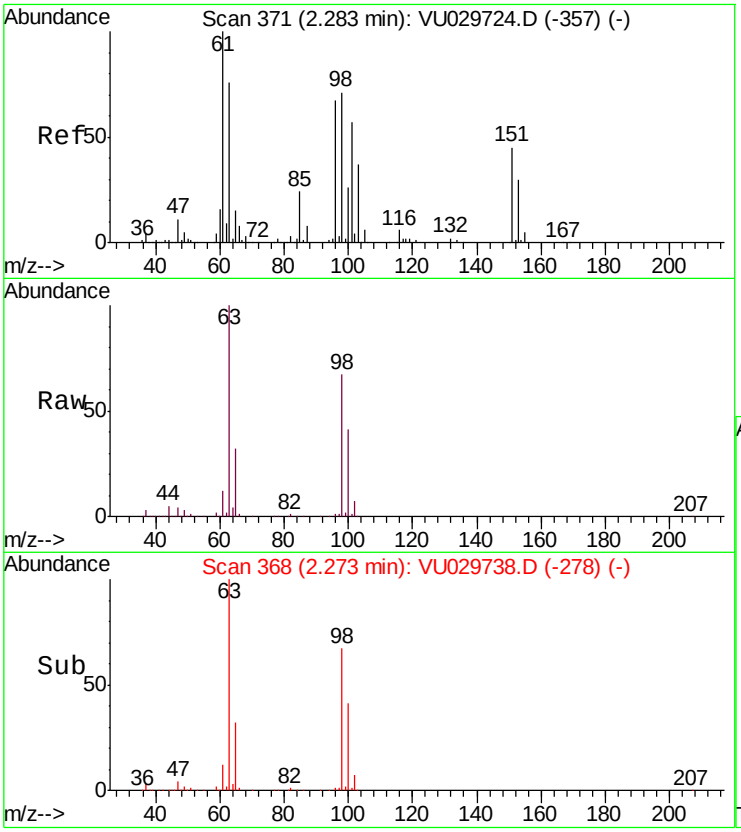


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Tgt Ion:101 Resp: 1086

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



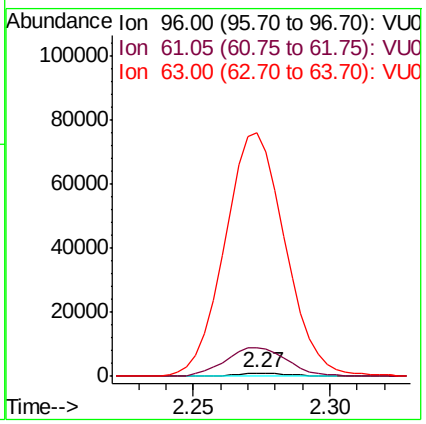


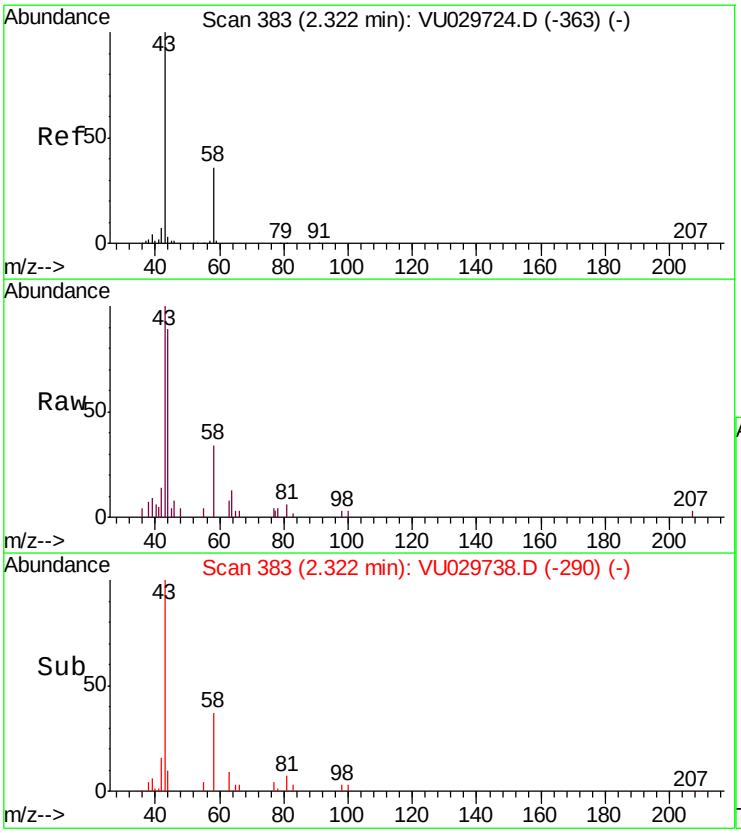
#12
1,1-Dichloroethene
Concen: 0.076 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Instrument : MSVOA_U
ClientSampleId : CWJX4

Tgt Ion: 96 Resp: 1388

Ion	Ratio	Lower	Upper
96	100		
61	972.4	111.3	206.7#
63	8197.4	88.5	164.3#

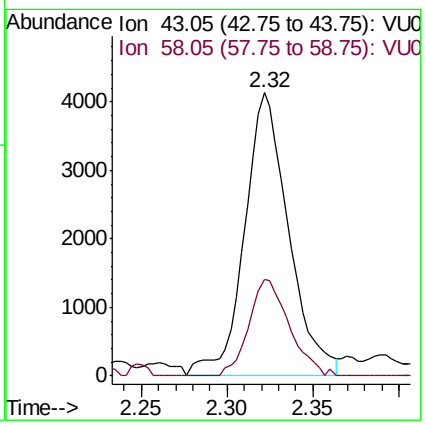


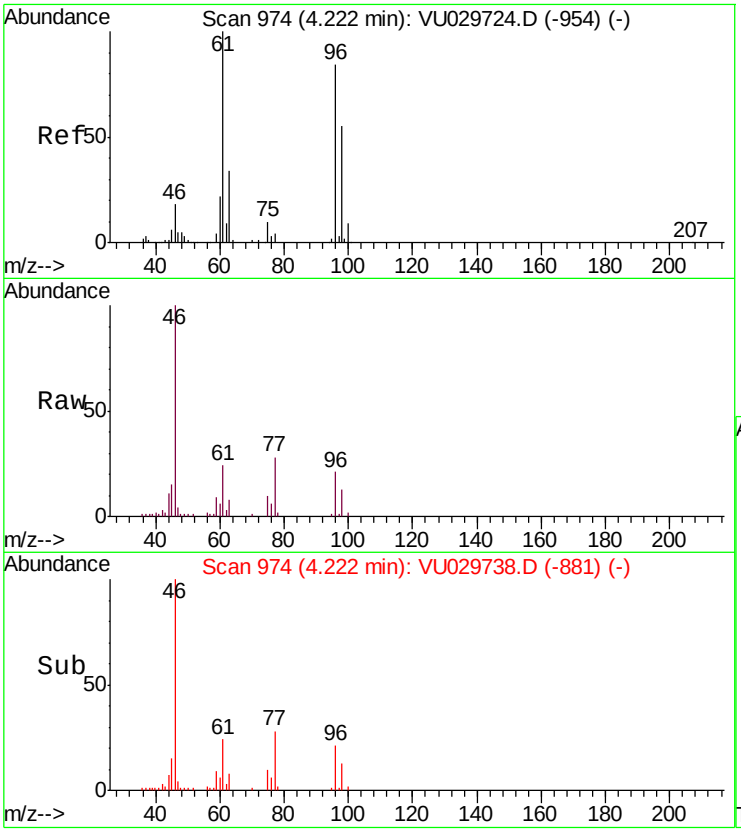


#13
Acetone
Concen: 2.815 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Tgt Ion: 43 Resp: 7363

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	70.2



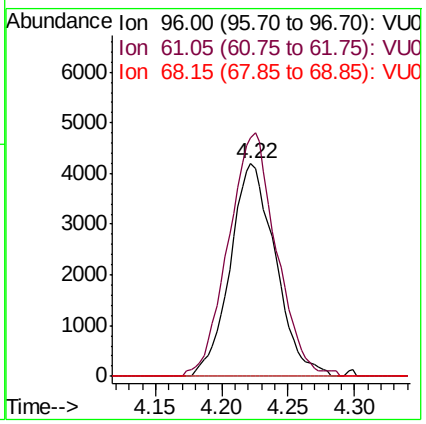


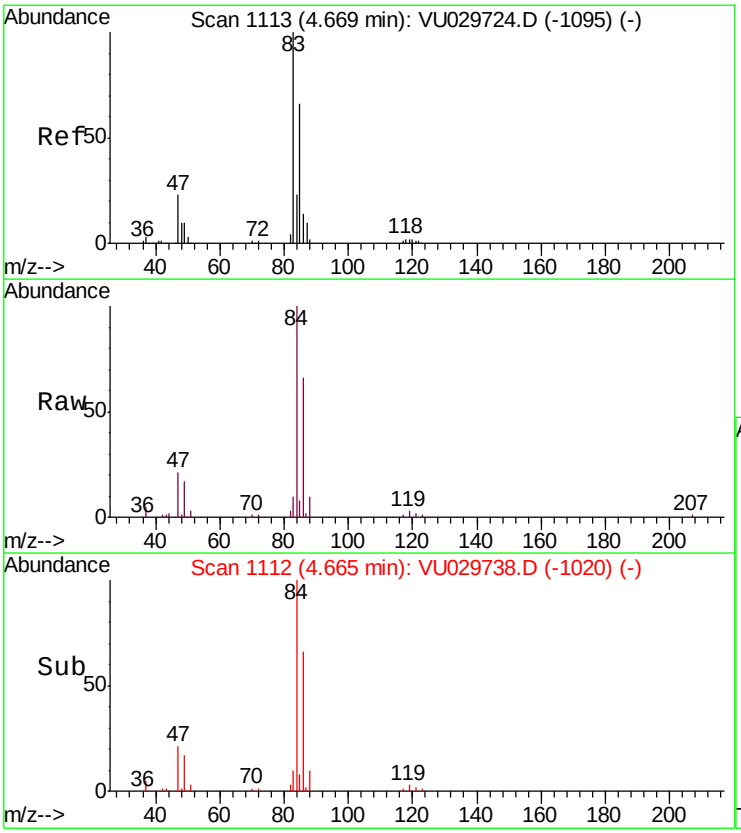
#22
cis-1,2-Dichloroethene
Concen: 0.545 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Instrument :
MSVOA_U
ClientSampleId :
CWJX4

Tgt Ion: 96 Resp: 9939

Ion	Ratio	Lower	Upper
96	100		
61	112.3	80.2	149.0
68	0.0	0.0	0.0

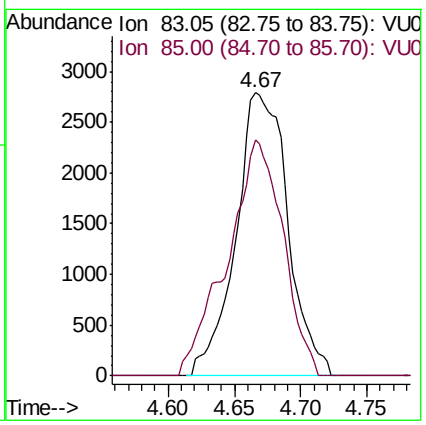


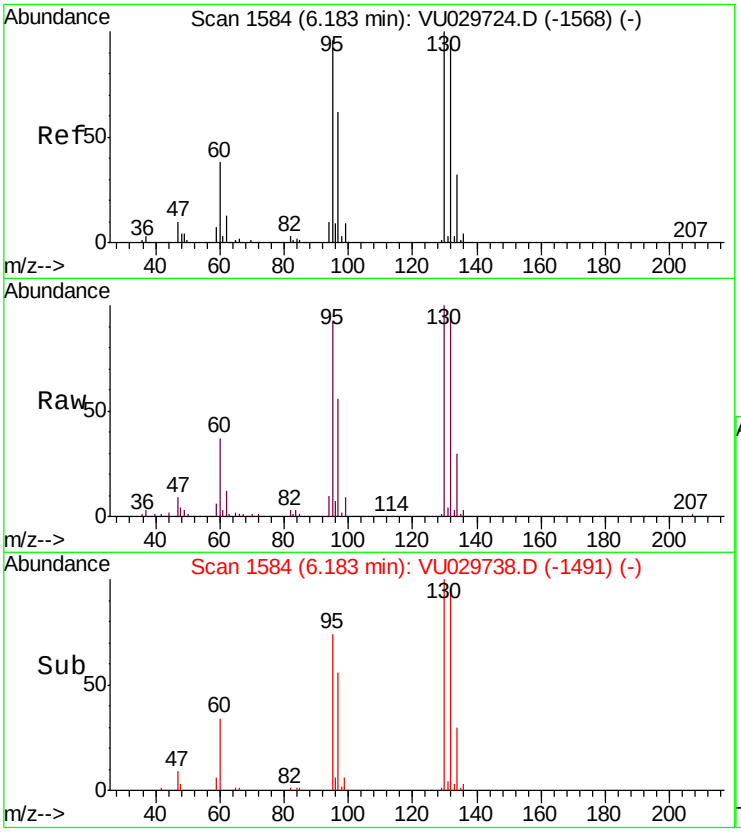


#25
Chloroform
Concen: 0.245 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Tgt Ion: 83 Resp: 7615

Ion	Ratio	Lower	Upper
83	100		
85	83.4	45.6	84.6



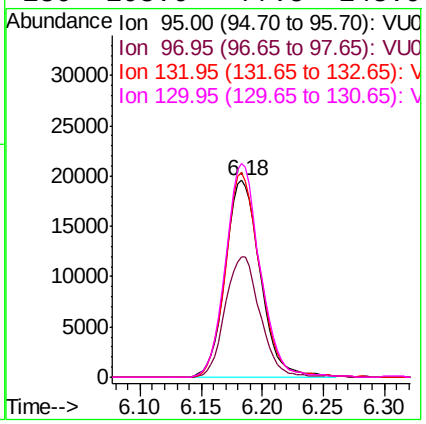


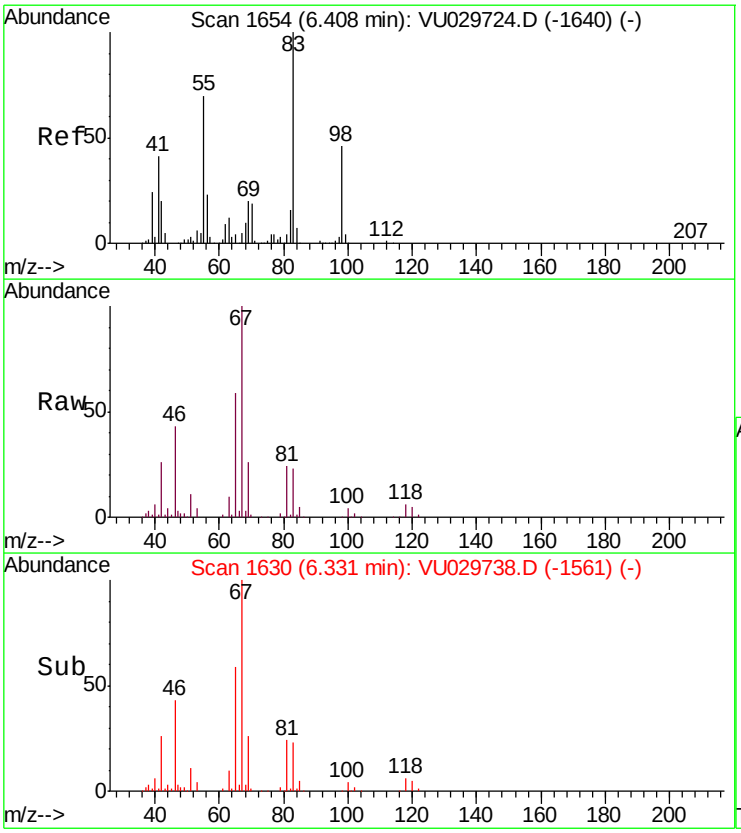
#34
Trichloroethene
Concen: 2.227 ug/L
RT: 6.18 min Scan# 1584
Delta R.T. 0.00 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Instrument :
MSVOA_U
ClientSampleId :
CWJX4

Tgt Ion: 95 Resp: 39129

Ion	Ratio	Lower	Upper
95	100		
97	61.3	45.6	84.8
132	104.0	72.9	135.3
130	108.6	77.5	143.9

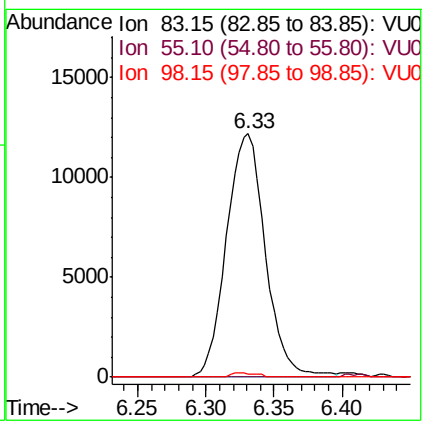


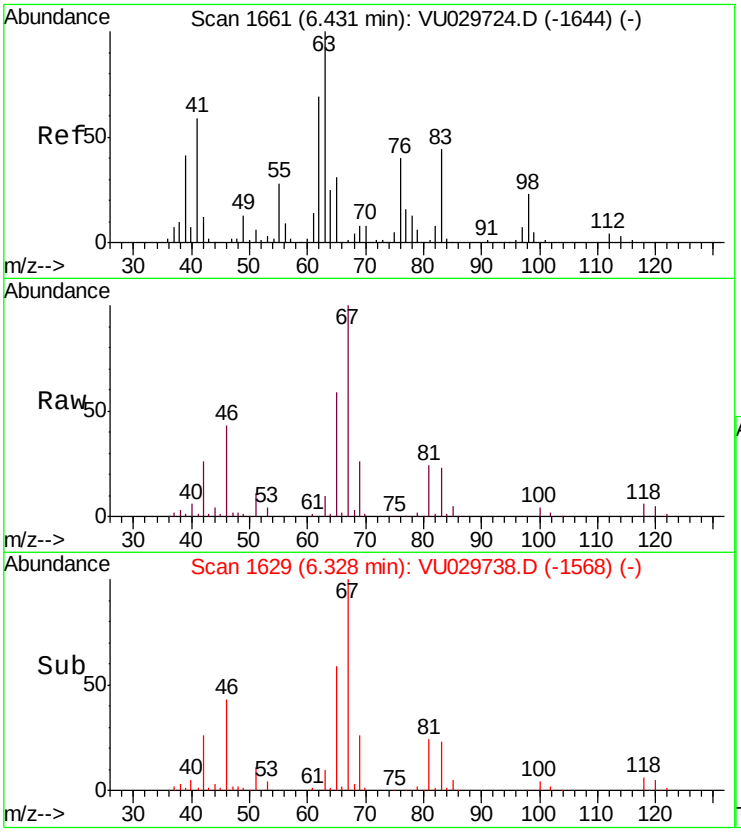


#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.08 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Tgt Ion: 83 Resp: 24110

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.5	84.7#
98	1.2	39.4	59.2#



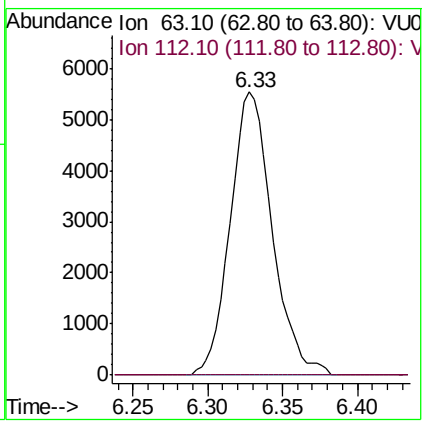


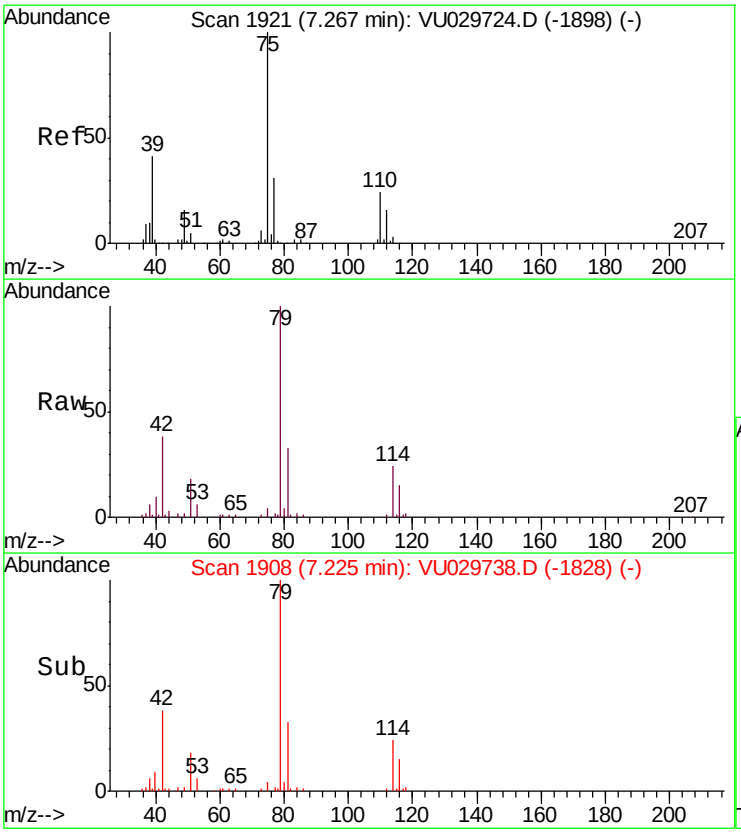
#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Instrument : MSVOA_U
ClientSampleId : CWJX4

Tgt Ion: 63 Resp: 10819

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

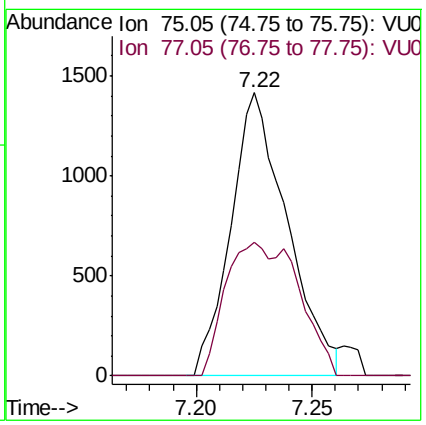


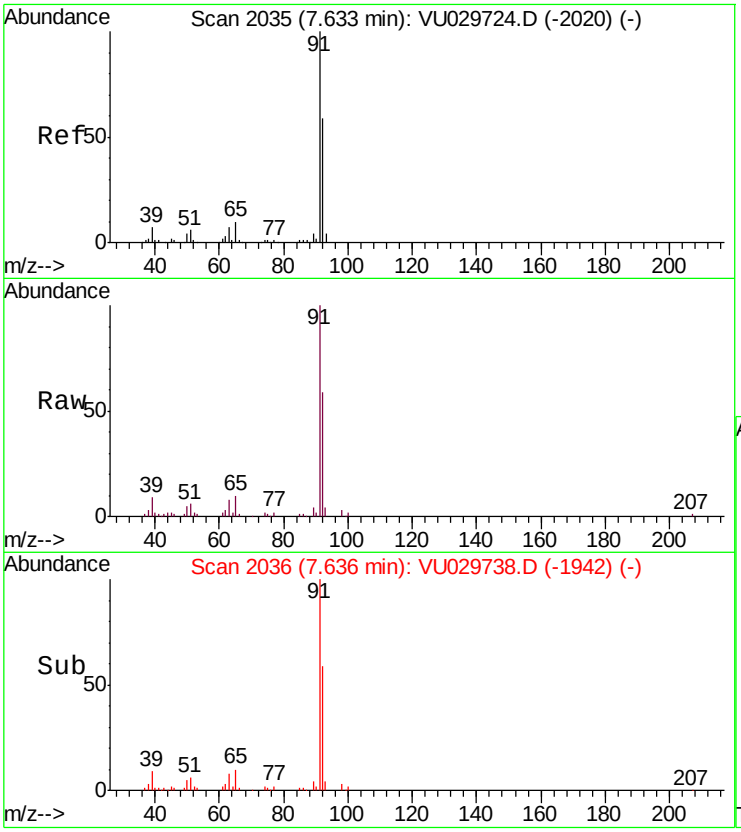


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.22 min Scan# 1908
Delta R.T. -0.04 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Tgt Ion: 75 Resp: 2393

Ion	Ratio	Lower	Upper
75	100		
77	47.1	22.3	41.5#



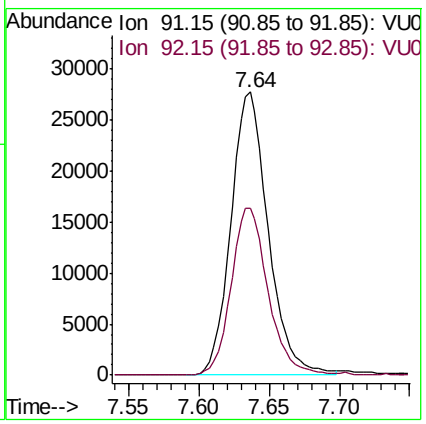


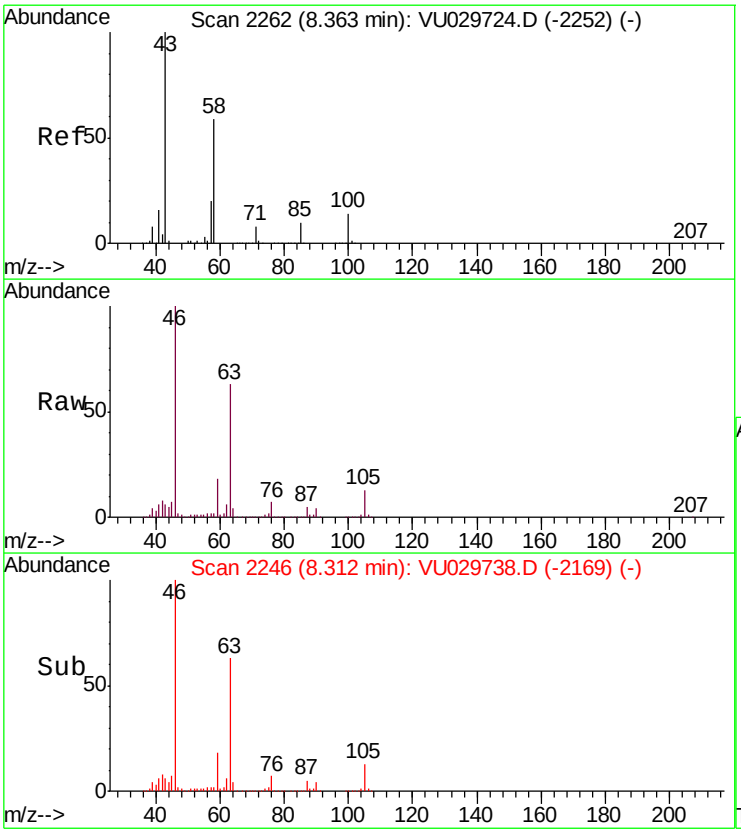
#42
Toluene
Concen: 0.719 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Instrument :
MSVOA_U
ClientSampleId :
CWJX4

Tgt Ion: 91 Resp: 51359

Ion	Ratio	Lower	Upper
91	100		
92	59.2	40.1	74.5

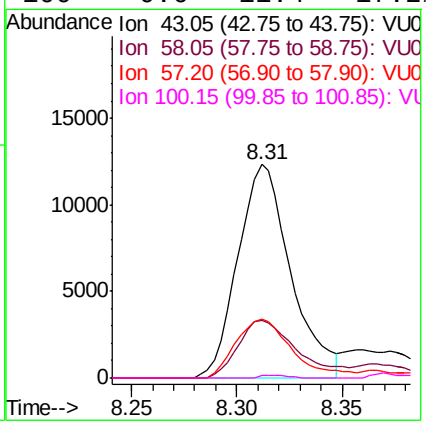


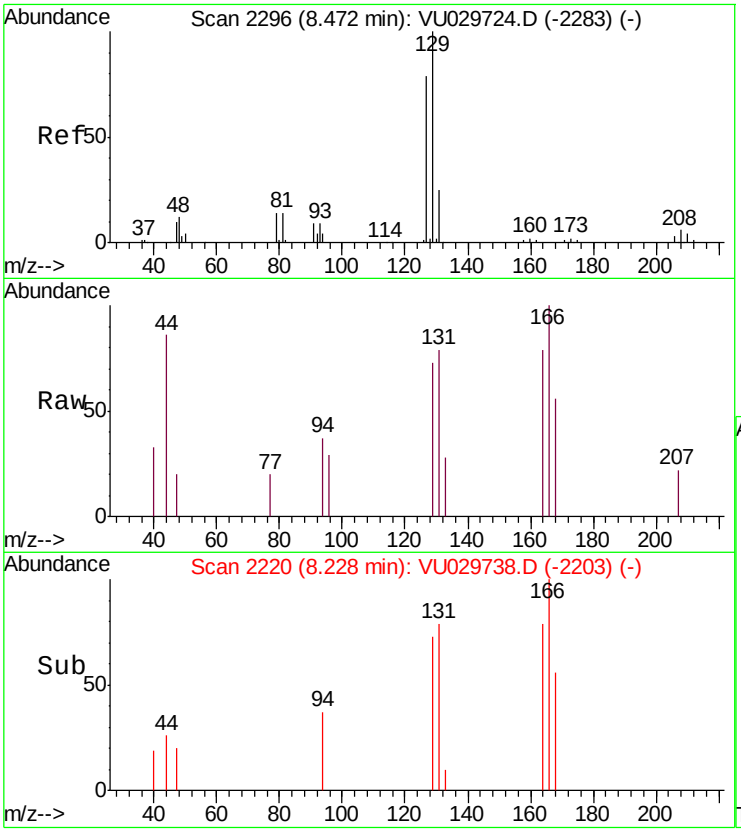


#48
2-Hexanone
Concen: 3.304 ug/L
RT: 8.31 min Scan# 2246
Delta R.T. -0.05 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Tgt Ion: 43 Resp: 21534

Ion	Ratio	Lower	Upper
43	100		
58	30.2	46.6	69.8#
57	29.5	15.9	23.9#
100	0.6	11.4	17.2#



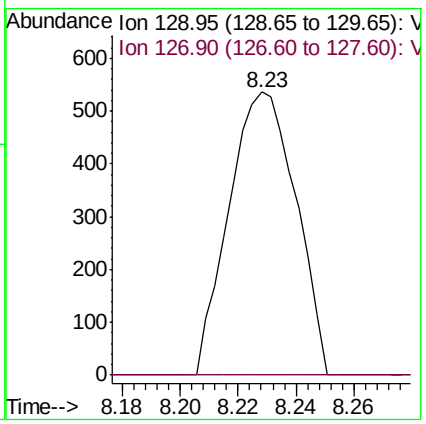


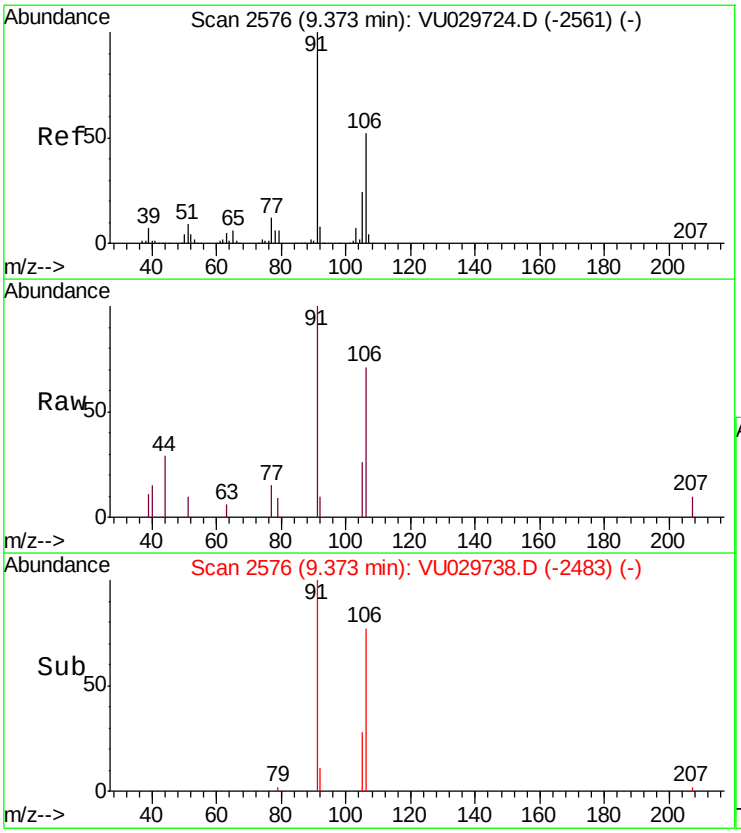
#49
Dibromochloromethane
Concen: 0.057 ug/L
RT: 8.23 min Scan# 2220
Delta R.T. -0.24 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Instrument : MSVOA_U
ClientSampleId : CWJX4

Tgt Ion:129 Resp: 858

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.5	97.5#

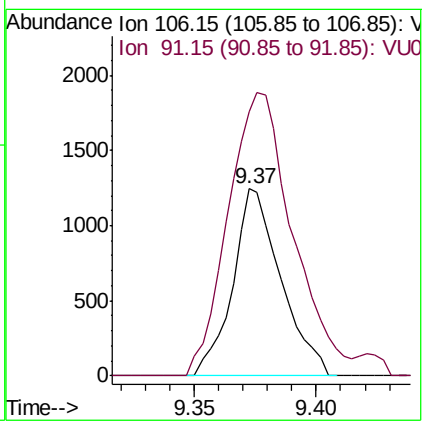


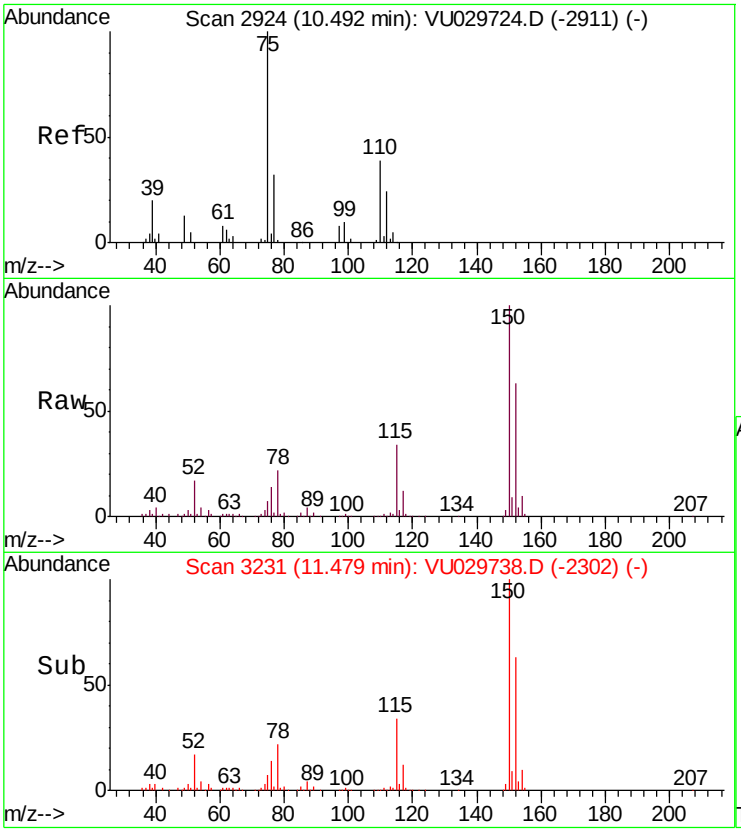


#53
m,p-xylene
Concen: 0.053 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Tgt Ion:106 Resp: 1703

Ion	Ratio	Lower	Upper
106	100		
91	141.4	136.0	252.6





#59
1,2,3-Trichloropropane
Concen: 1.251 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU029738.D
Acq: 28 Feb 2019 15:17

Instrument :
MSVOA_U
ClientSampleId :
CWJX4

Tgt Ion: 75 Resp: 13246

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.6	38.4