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

Quantitation Report (Not Reviewed)

Data File : VU029736.D
Acq On : 28 Feb 2019 14:29
Operator : JC/SP
Sample : K1577-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CWJX2

Quant Time: Mar 01 00:23:58 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	255678	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	245049	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	125736	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	75325	4.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.20%			
7) Chloroethane-d5	1.68	69	75993	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.27	63	119755	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.19	46	226881	60.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.20%			
24) Chloroform-d	4.65	84	154905	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
26) 1,2-Dichloroethane-d4	5.31	65	84432	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.34	84	337068	5.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.20%			
36) 1,2-Dichloropropane-d6	6.33	67	103854	5.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.40%			
41) Toluene-d8	7.56	98	310804	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.85	79	38773	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	8.31	63	217853	59.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.30%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	88518	5.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	130158	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1630	0.094	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1155	0.058	ug/L #	17
12) 1,1-Dichloroethene	2.28	96	1617	0.085	ug/L #	1
13) Acetone	2.32	43	6390	2.356	ug/L	100
22) cis-1,2-Dichloroethene	4.22	96	84744	4.483	ug/L	93
25) Chloroform	4.67	83	6608	0.205	ug/L	93
34) Trichloroethene	6.19	95	4320	0.239	ug/L	89
37) 1,2-Dichloropropane	6.33	63	11049	0.677	ug/L #	86
39) cis-1,3-Dichloropropene	7.22	75	2404	0.101	ug/L #	61
42) Toluene	7.64	91	90852	1.237	ug/L	96
48) 2-Hexanone	8.31	43	22766	3.395	ug/L #	67
53) m,p-xylene	9.38	106	1687	0.051	ug/L	93
59) 1,2,3-Trichloropropane	11.48	75	13035	1.197	ug/L	96

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

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

Quantitation Report (Not Reviewed)

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Instrument :
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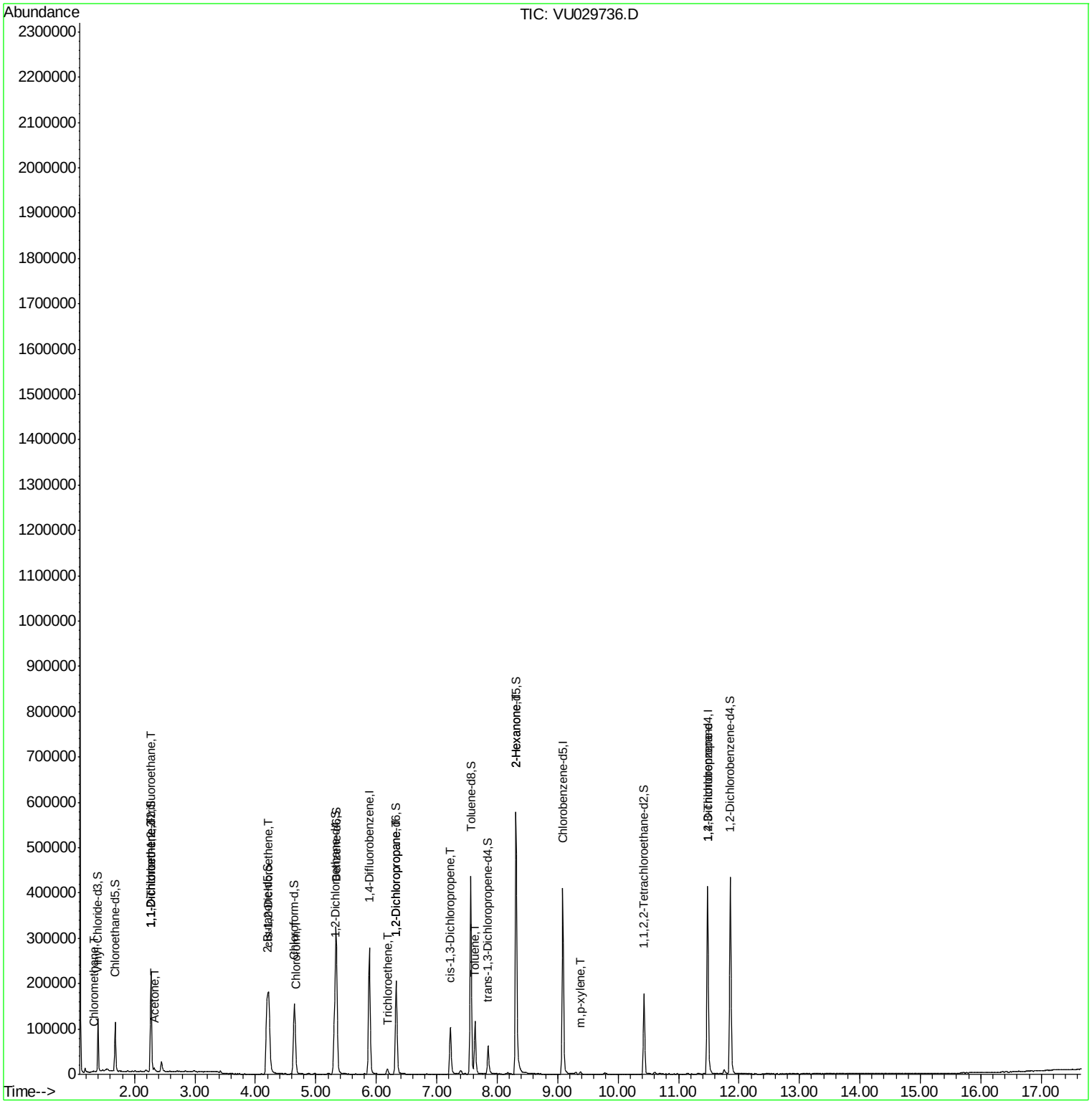
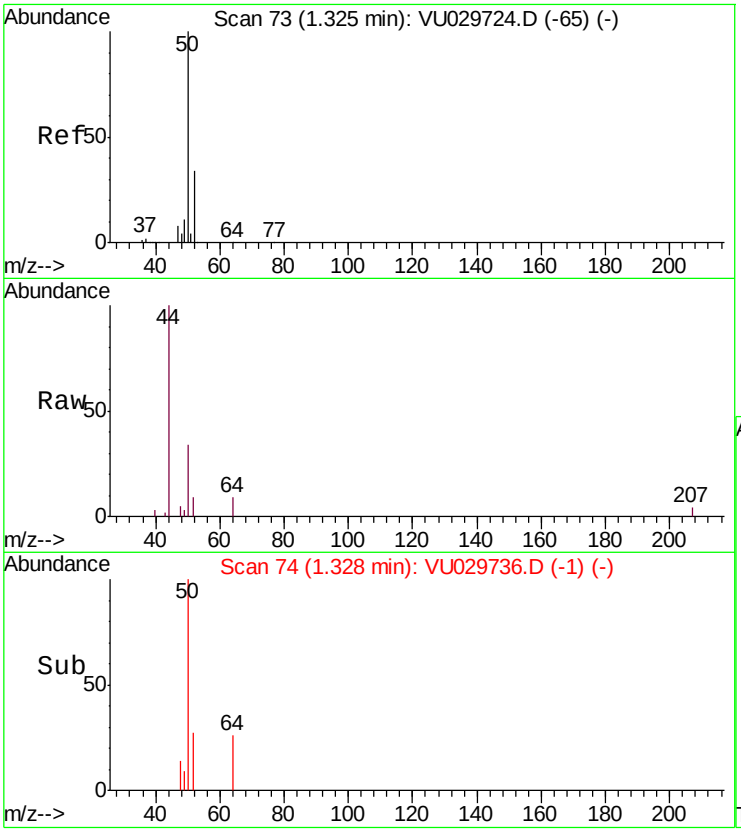
CWJX2

Quant Time: Mar 01 00:23:58 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



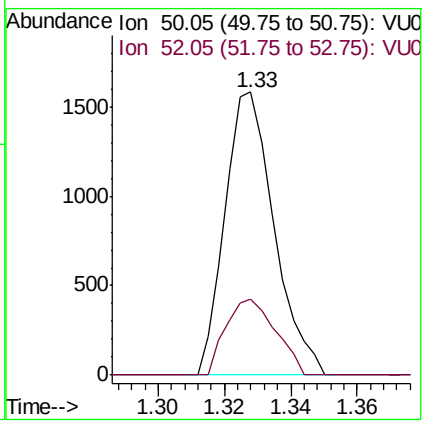


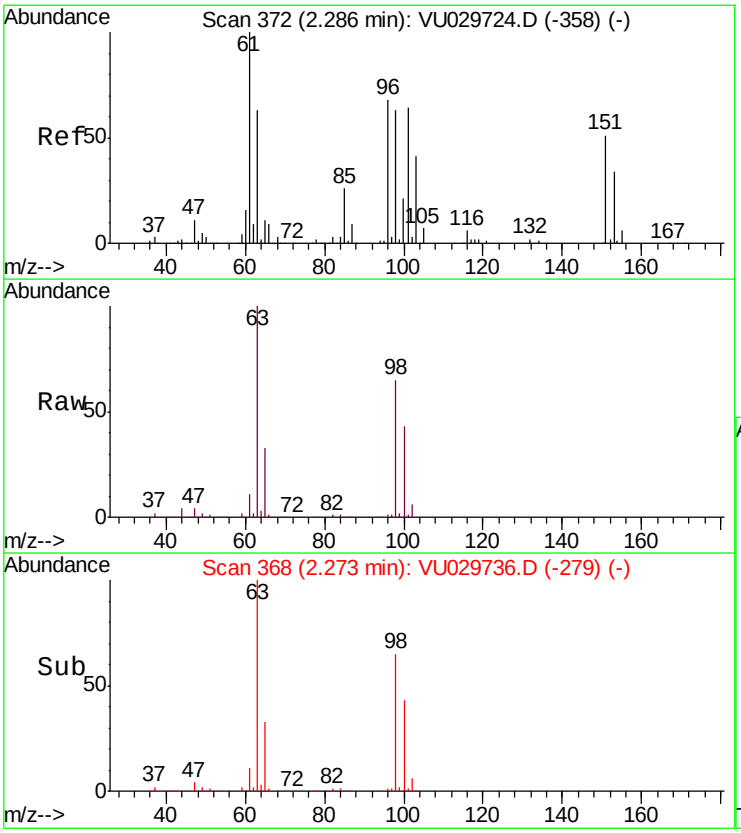
#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Instrument :
MSVOA_U
ClientSampleId :
CWJX2

Tgt Ion: 50 Resp: 1630

Ion	Ratio	Lower	Upper
50	100		
52	26.9	23.5	43.7

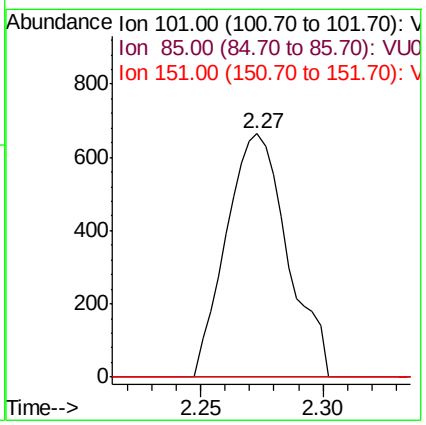


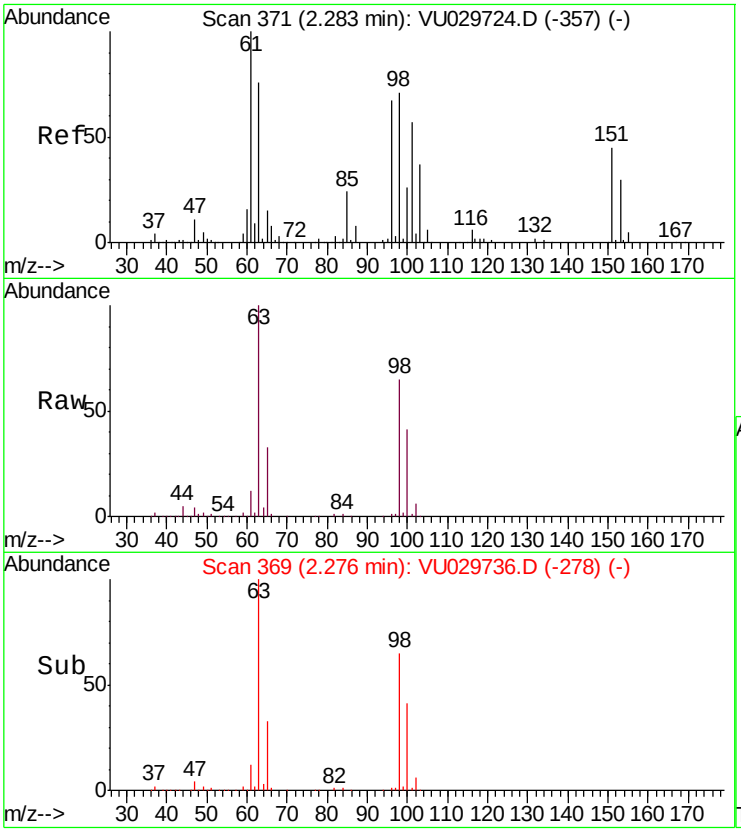


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Tgt Ion:101 Resp: 1155

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



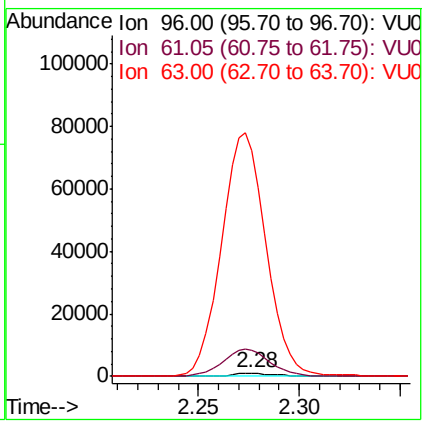


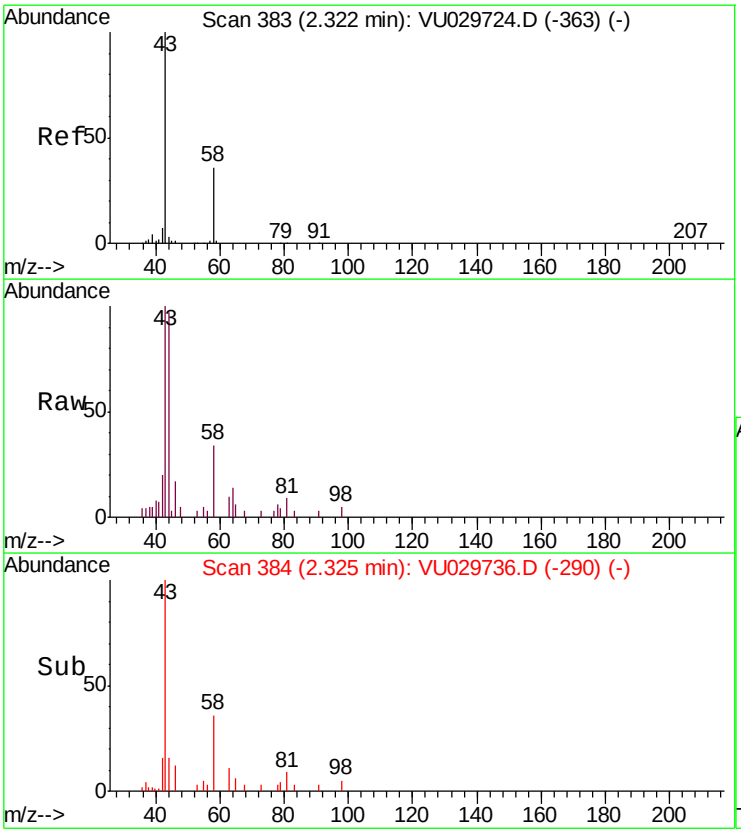
#12
1,1-Dichloroethene
Concen: 0.085 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.01 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Instrument :
MSVOA_U
ClientSampleId :
CWJX2

Tgt Ion: 96 Resp: 1617

Ion	Ratio	Lower	Upper
96	100		
61	883.8	111.3	206.7#
63	7484.1	88.5	164.3#

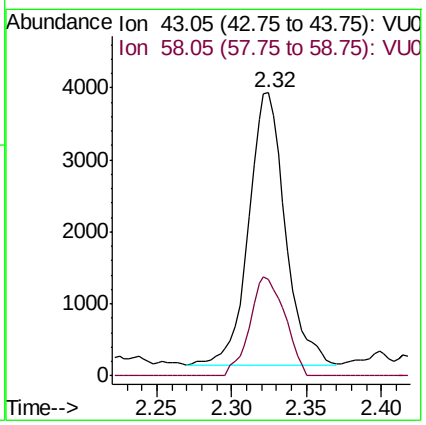


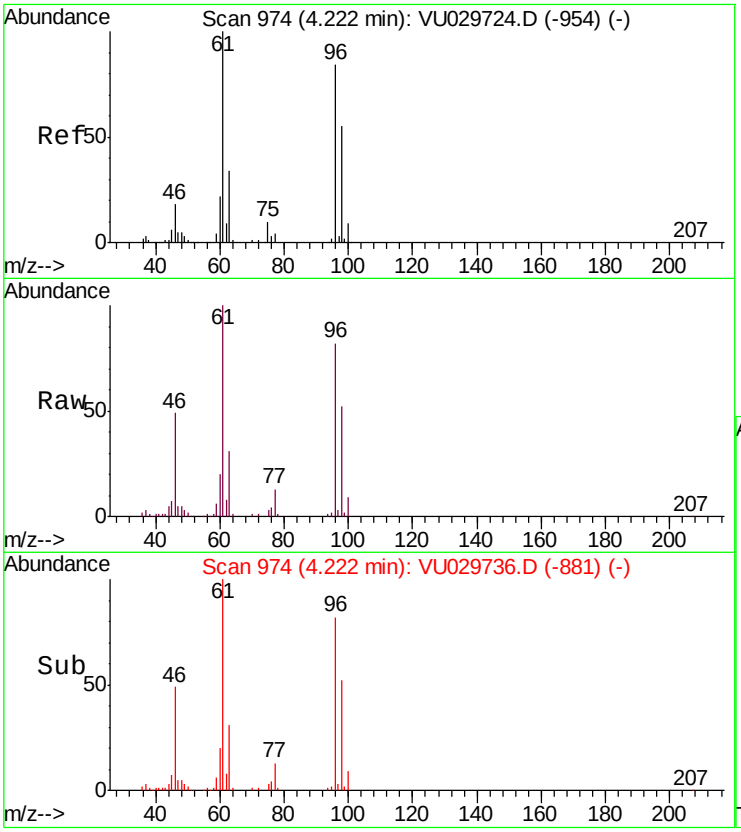


#13
Acetone
Concen: 2.356 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.00 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Tgt Ion: 43 Resp: 6390

Ion	Ratio	Lower	Upper
43	100		
58	35.0	0.0	70.2



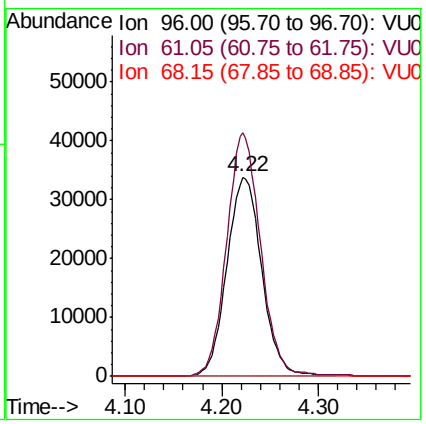


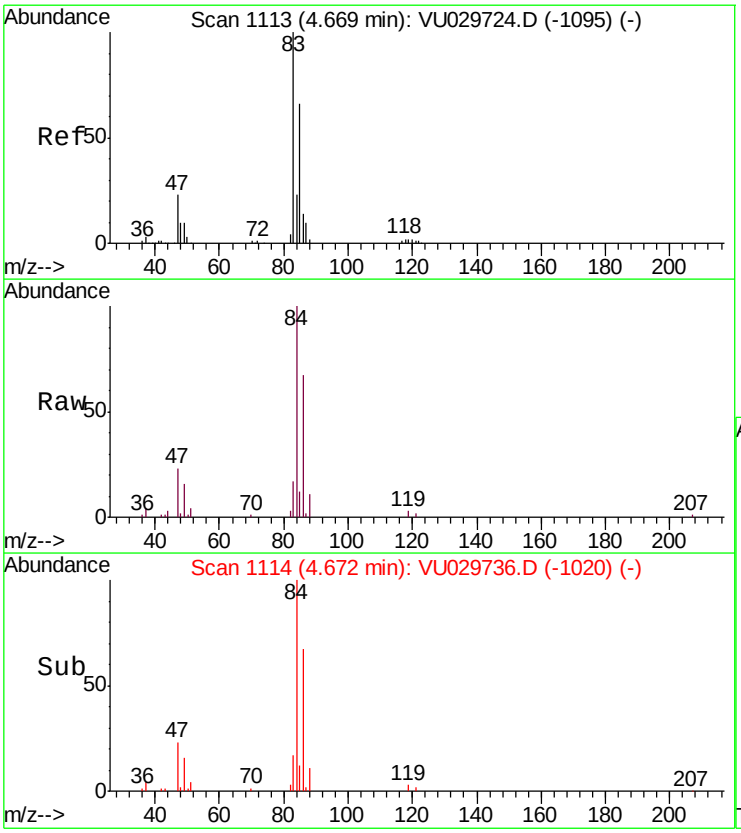
#22
cis-1,2-Dichloroethene
Concen: 4.483 ug/L
RT: 4.22 min Scan# 974
Delta R.T. -0.00 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Instrument :
MSVOA_U
ClientSampleId :
CWJX2

Tgt Ion: 96 Resp: 84744

Ion	Ratio	Lower	Upper
96	100		
61	122.5	80.2	149.0
68	0.0	0.0	0.0

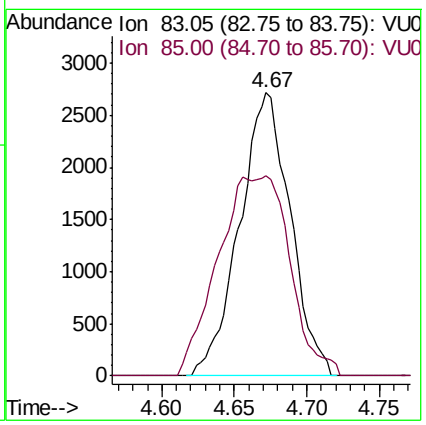


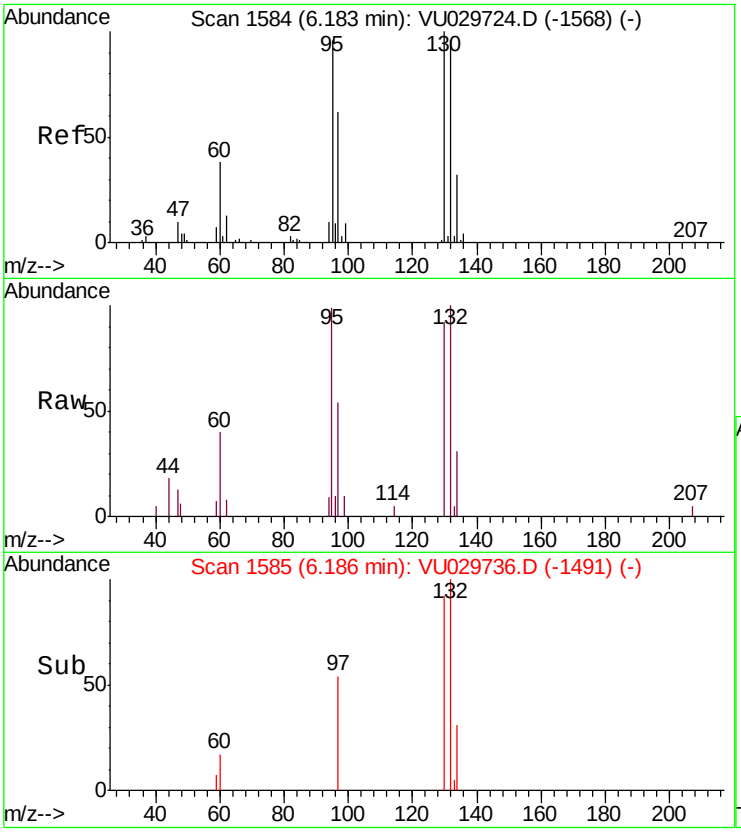


#25
Chloroform
Concen: 0.205 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Tgt Ion: 83 Resp: 6608

Ion	Ratio	Lower	Upper
83	100		
85	70.9	45.6	84.6



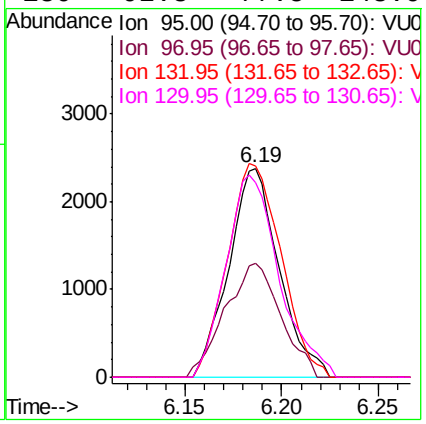


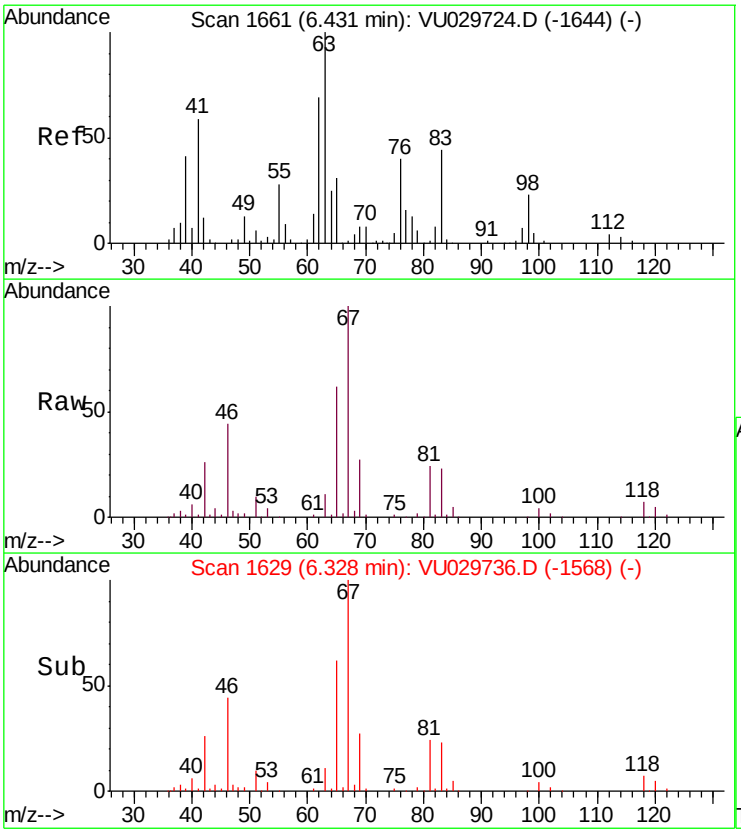
#34
Trichloroethene
Concen: 0.239 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Instrument : MSVOA_U
ClientSampleId : CWJX2

Tgt Ion: 95 Resp: 4320

Ion	Ratio	Lower	Upper
95	100		
97	54.4	45.6	84.8
132	101.2	72.9	135.3
130	92.8	77.5	143.9

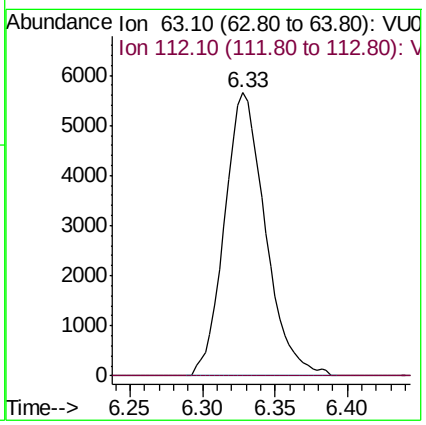


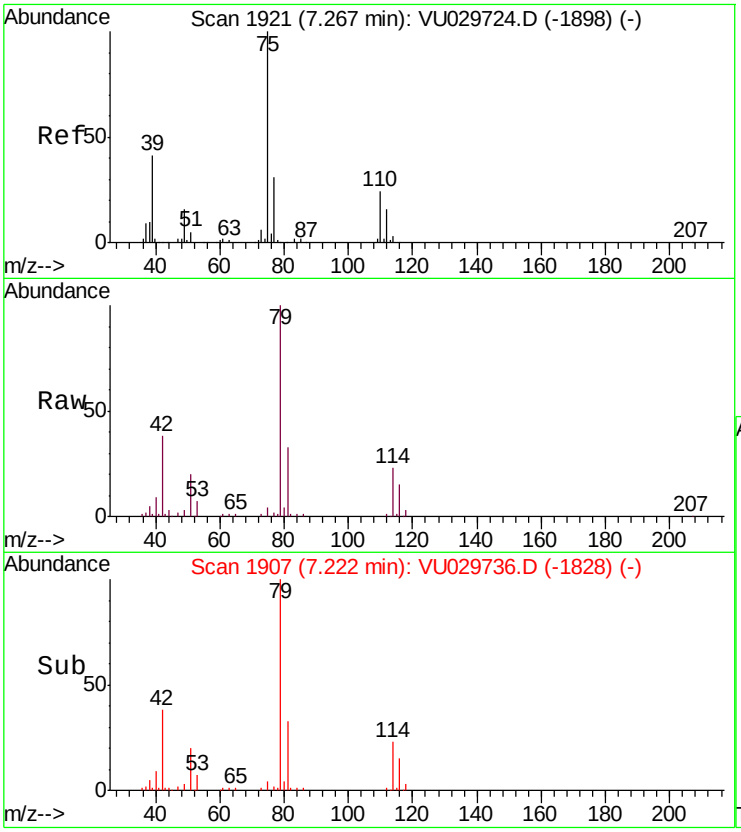


#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Tgt Ion: 63 Resp: 11049

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



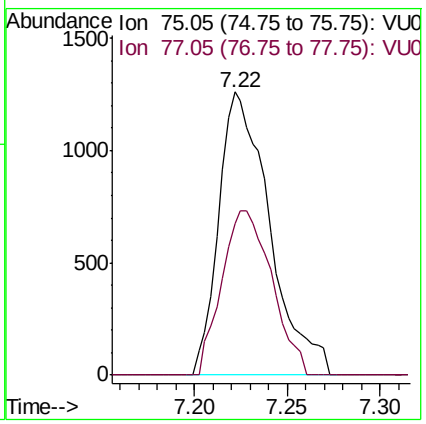


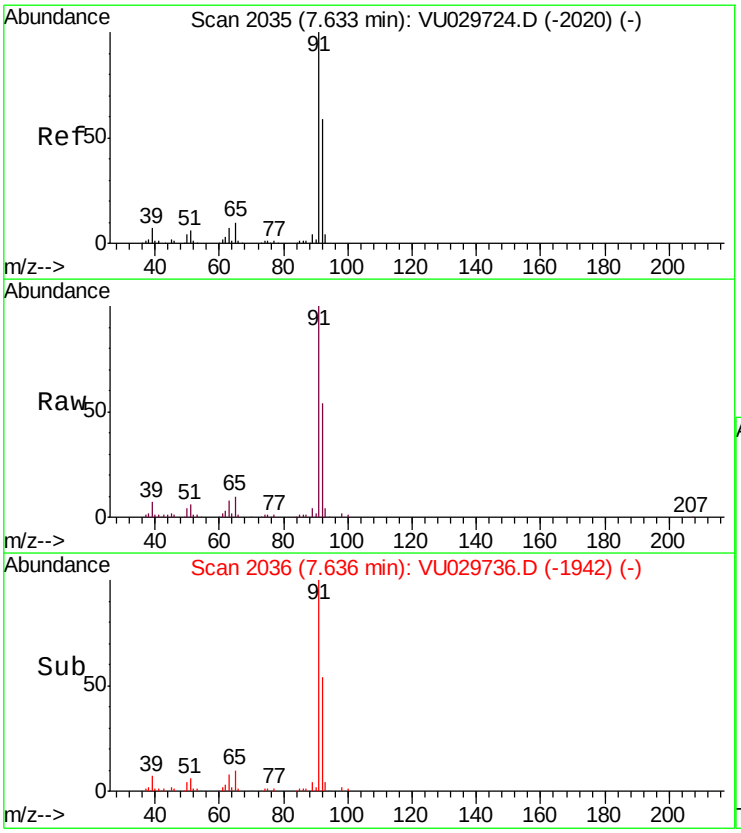
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.05 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Instrument :
MSVOA_U
ClientSampleId :
CWJX2

Tgt Ion: 75 Resp: 2404

Ion	Ratio	Lower	Upper
75	100		
77	53.6	22.3	41.5#

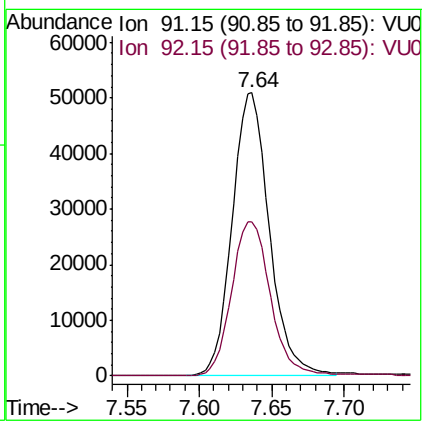


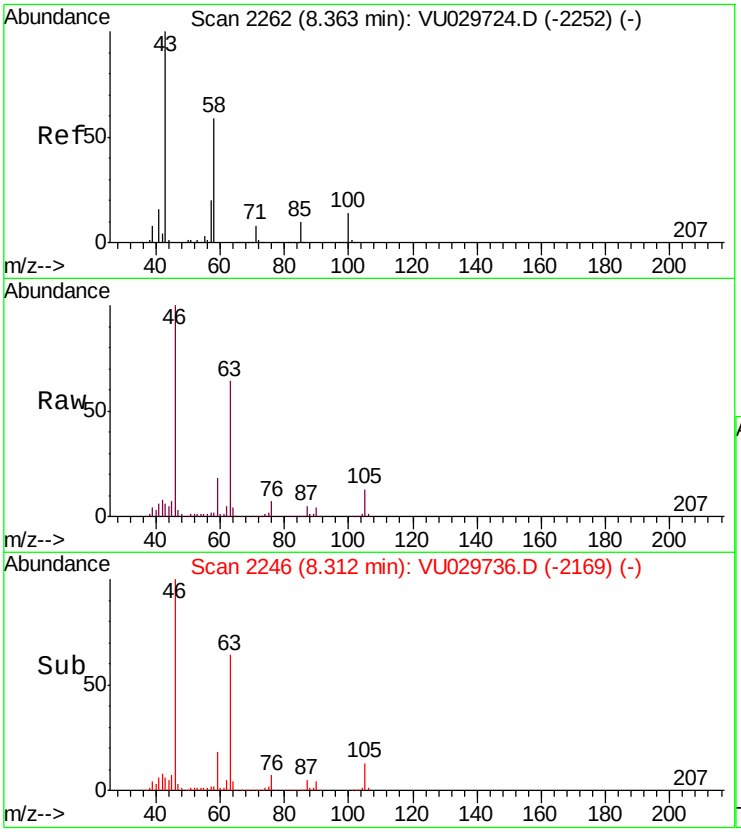


#42
Toluene
Concen: 1.237 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Tgt Ion: 91 Resp: 90852

Ion	Ratio	Lower	Upper
91	100		
92	54.4	40.1	74.5



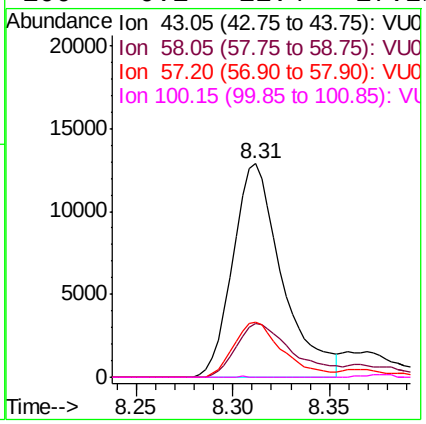


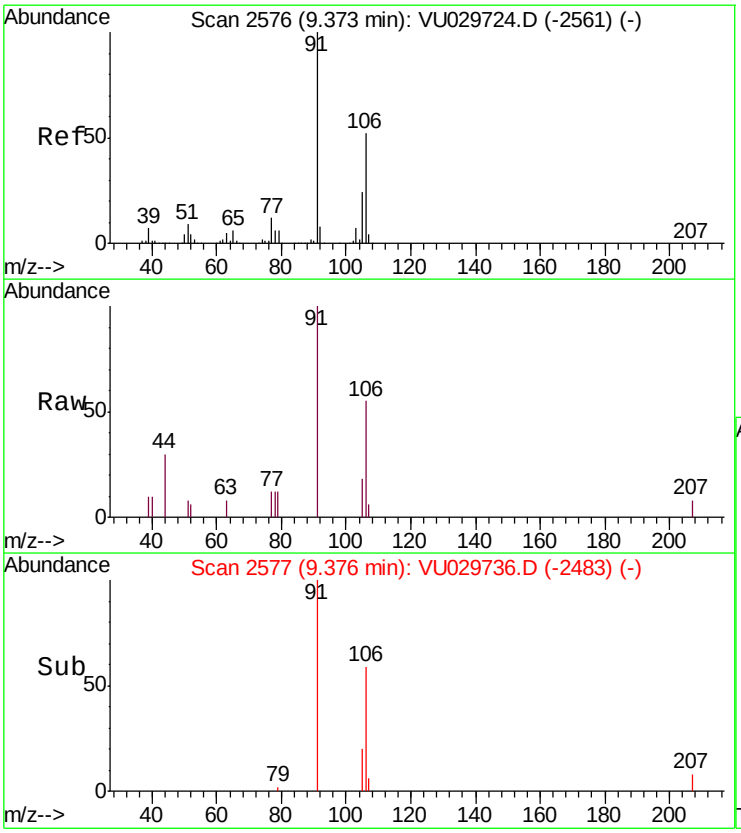
#48
2-Hexanone
Concen: 3.395 ug/L
RT: 8.31 min Scan# 2246
Delta R.T. -0.05 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Instrument : MSVOA_U
ClientSampleId : CWJX2

Tgt Ion: 43 Resp: 22766

Ion	Ratio	Lower	Upper
43	100		
58	29.2	46.6	69.8#
57	25.8	15.9	23.9#
100	0.1	11.4	17.2#

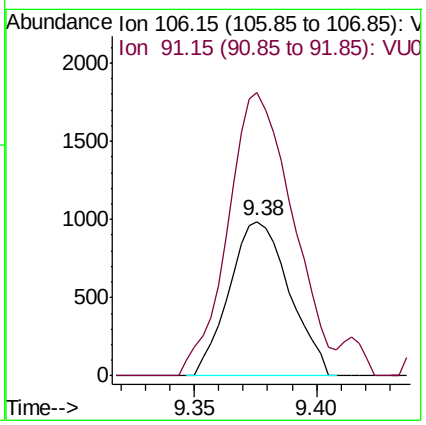


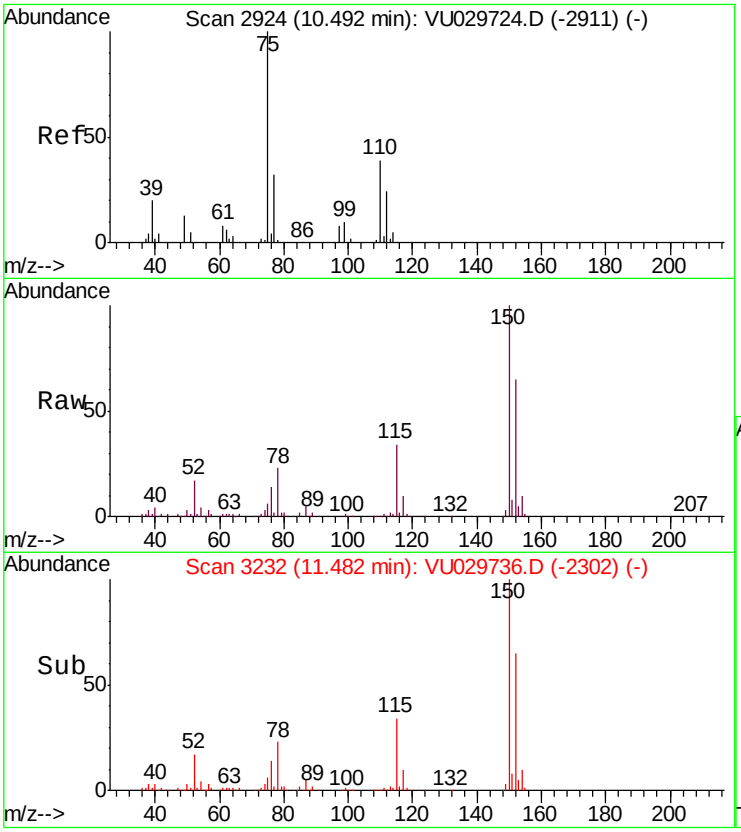


#53
m,p-xylene
Concen: 0.051 ug/L
RT: 9.38 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Tgt Ion:106 Resp: 1687

Ion	Ratio	Lower	Upper
106	100		
91	183.3	136.0	252.6





#59
1,2,3-Trichloropropane
Concen: 1.197 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU029736.D
Acq: 28 Feb 2019 14:29

Instrument :
MSVOA_U
ClientSampleId :
CWJX2

Tgt Ion: 75 Resp: 13035

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.6	38.4