Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040945.D
Acq On : 26 Oct 2020 15:38
Operator : SY/MD
Sample : L4492-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP0

Quant Time: Oct 27 03:15:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54110	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56237	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22839	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14164	3.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.20%			
7) Chloroethane-d5	1.92	69	14674	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.58	63	23533	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	4.67	46	83950	56.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.16%			
24) Chloroform-d	5.08	84	36905	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
26) 1,2-Dichloroethane-d4	5.72	65	23472	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.74	84	63011	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
36) 1,2-Dichloropropane-d6	6.70	67	23378	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.40%			
41) Toluene-d8	7.91	98	48259	3.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.80%			
43) trans-1,3-Dichloropropene-	8.19	79	8482	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.64	63	57536	50.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.68%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22326	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21381	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
13) Acetone	2.69	43	9815	9.590	ug/L	95
16) Methylene chloride	3.06	84	2416	0.542	ug/L	98
27) 1,2-Dichloroethane	5.74	62	328	0.057	ug/L #	74
35) Methylcyclohexane	6.70	83	5711	0.895	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2645	0.582	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	468	0.075	ug/L #	78
42) Toluene	7.98	91	929	0.055	ug/L	97
44) trans-1,3-Dichloropropene	8.19	75	349	0.060	ug/L #	51
59) 1,2,3-Trichloropropane	11.81	75	3337	0.985	ug/L #	88
69) Naphthalene	14.08	128	438	0.064	ug/L #	69

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

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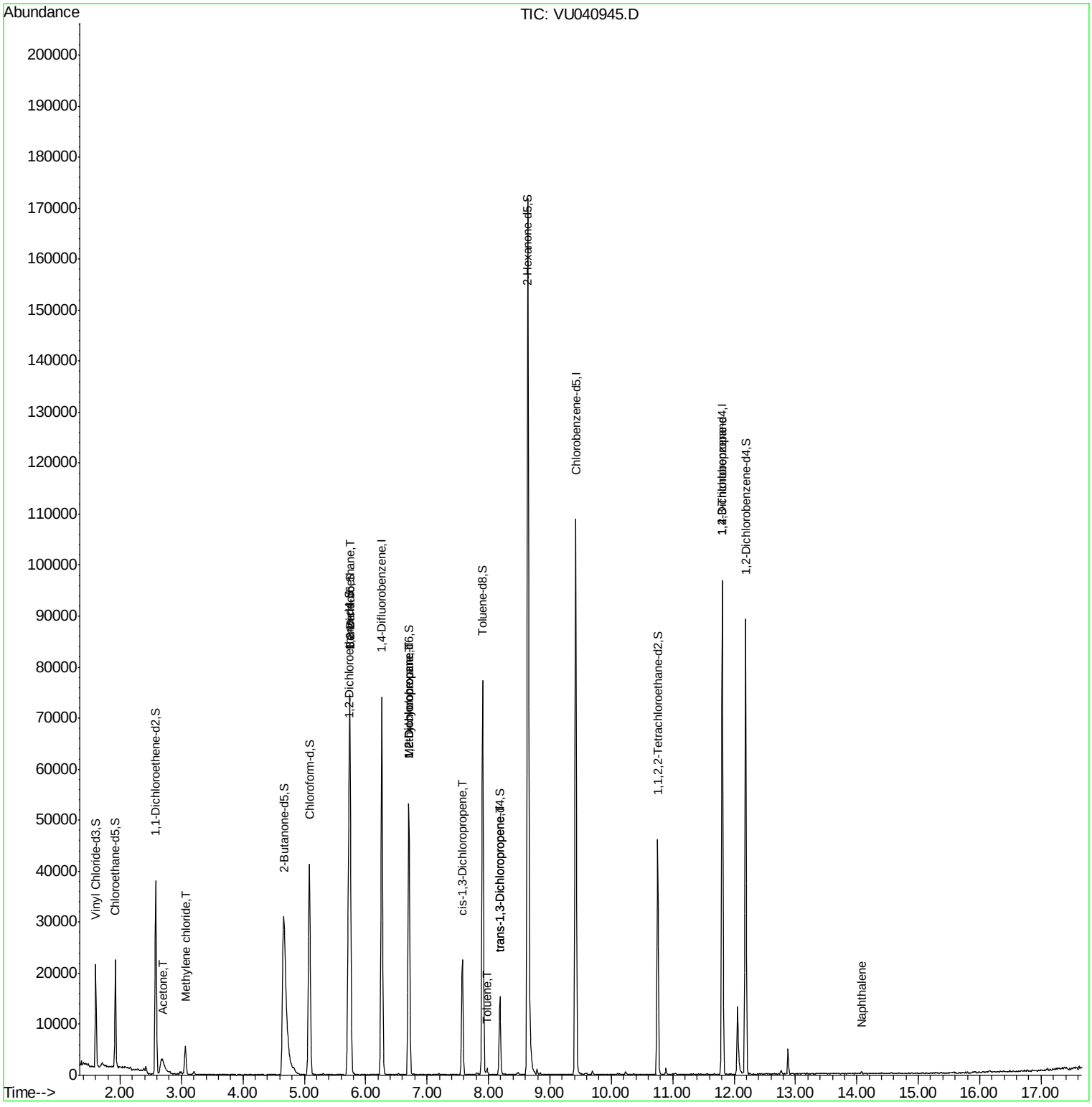
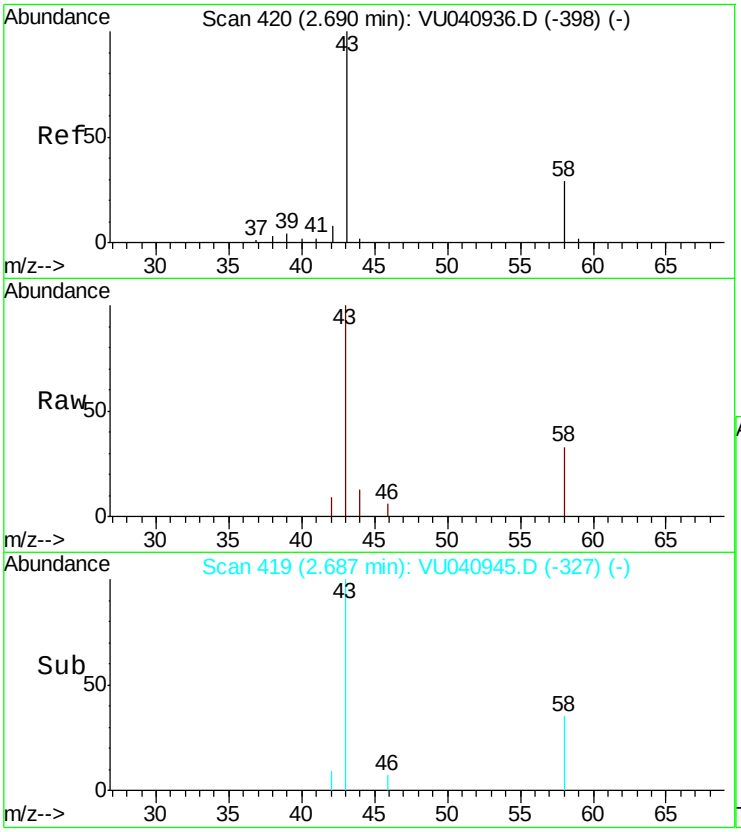
Quant Time: Oct 27 03:15:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration



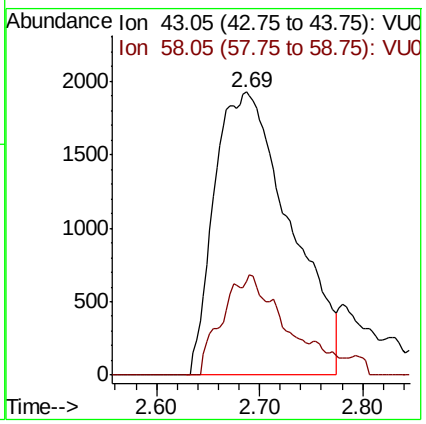


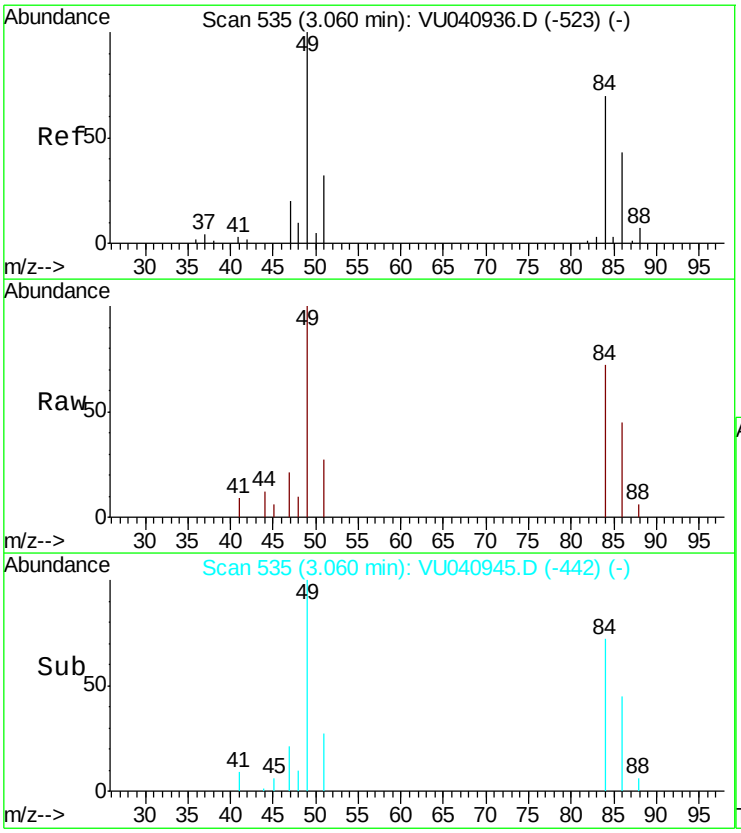
#13
Acetone
Concen: 9.590 ug/L
RT: 2.69 min Scan# 419
Delta R.T. -0.00 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 43 Resp: 9815

Ion	Ratio	Lower	Upper
43	100		
58	10.5	0.0	25.4

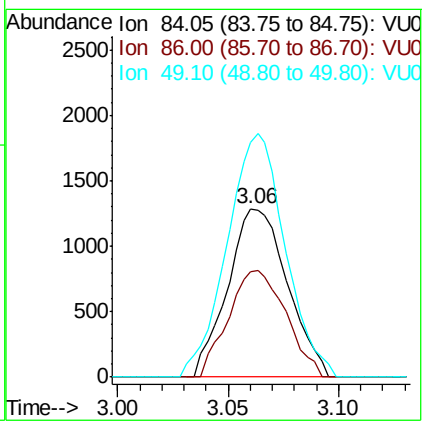


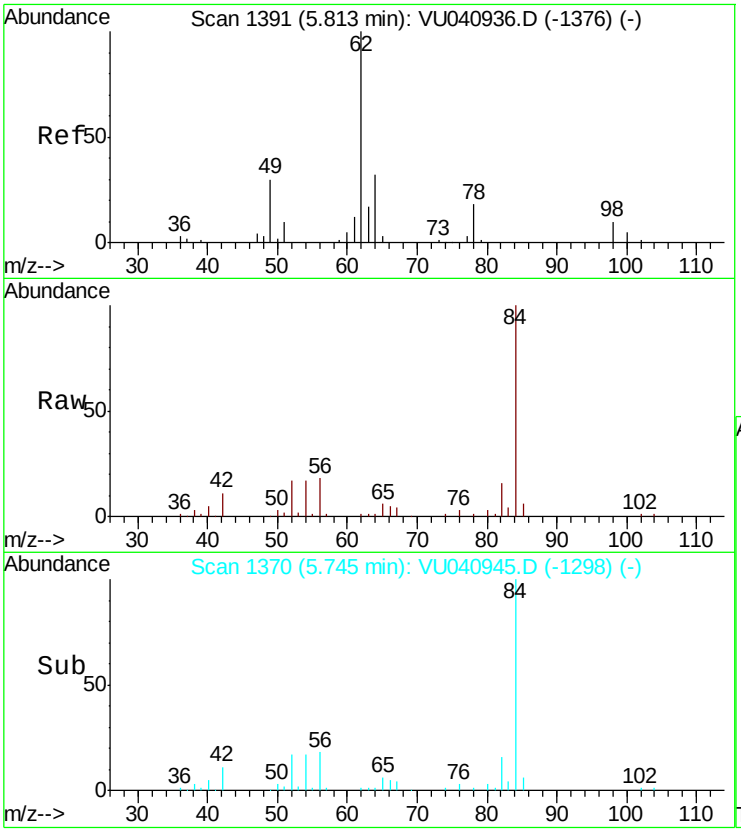


#16
Methylene chloride
Concen: 0.542 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Tgt Ion: 84 Resp: 2416

Ion	Ratio	Lower	Upper
84	100		
86	62.5	42.8	79.6
49	139.4	99.5	184.7



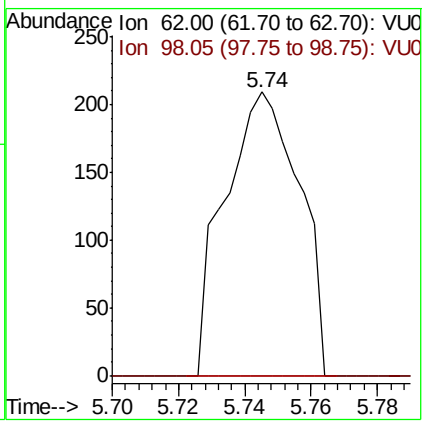


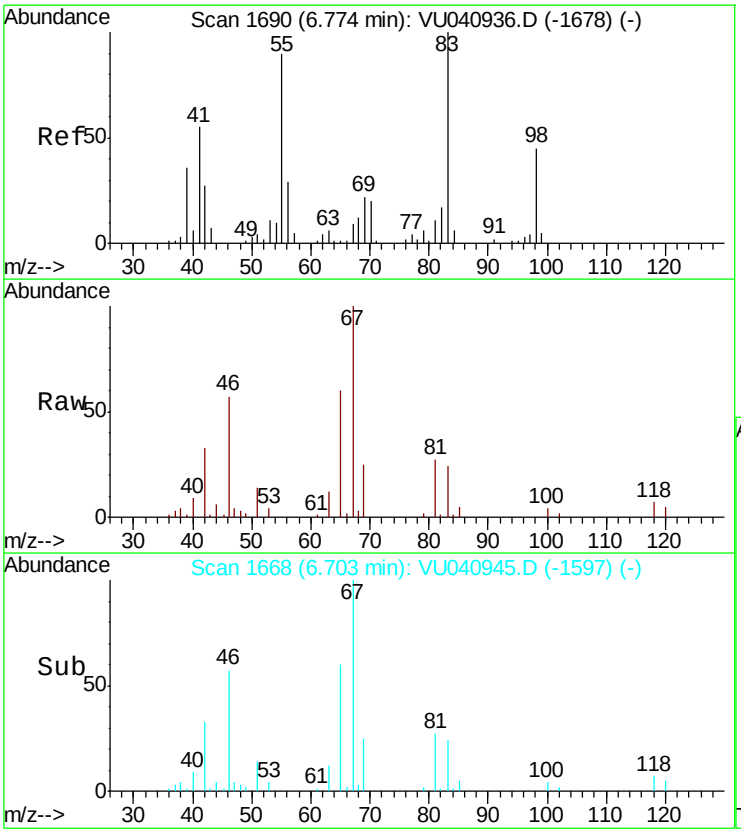
#27
1,2-Dichloroethane
Concen: 0.057 ug/L
RT: 5.74 min Scan# 1370
Delta R.T. -0.07 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 62 Resp: 328

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

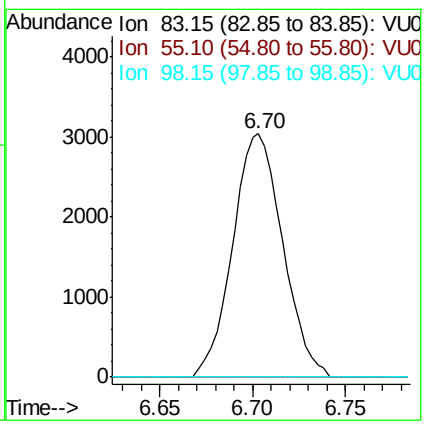


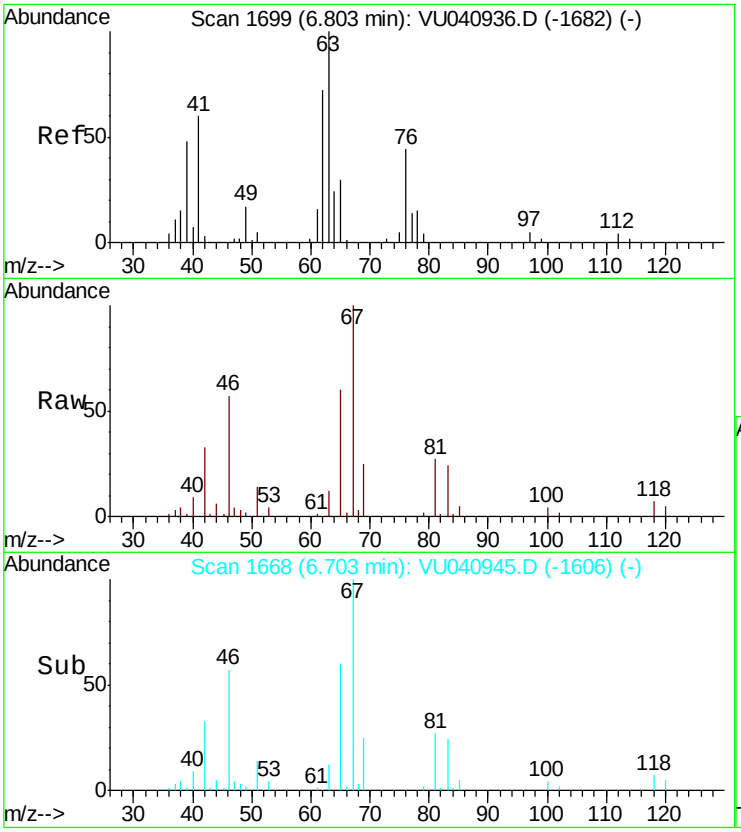


#35
Methylcyclohexane
Concen: 0.895 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Tgt Ion: 83 Resp: 5711

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	0.0	36.6	55.0#



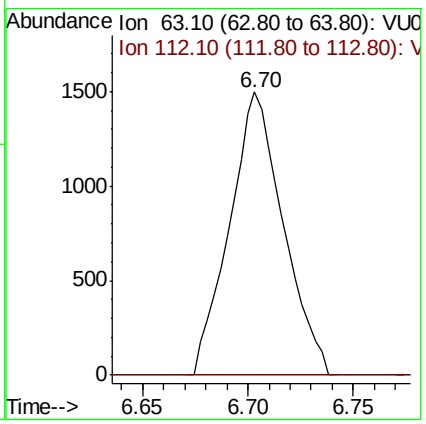


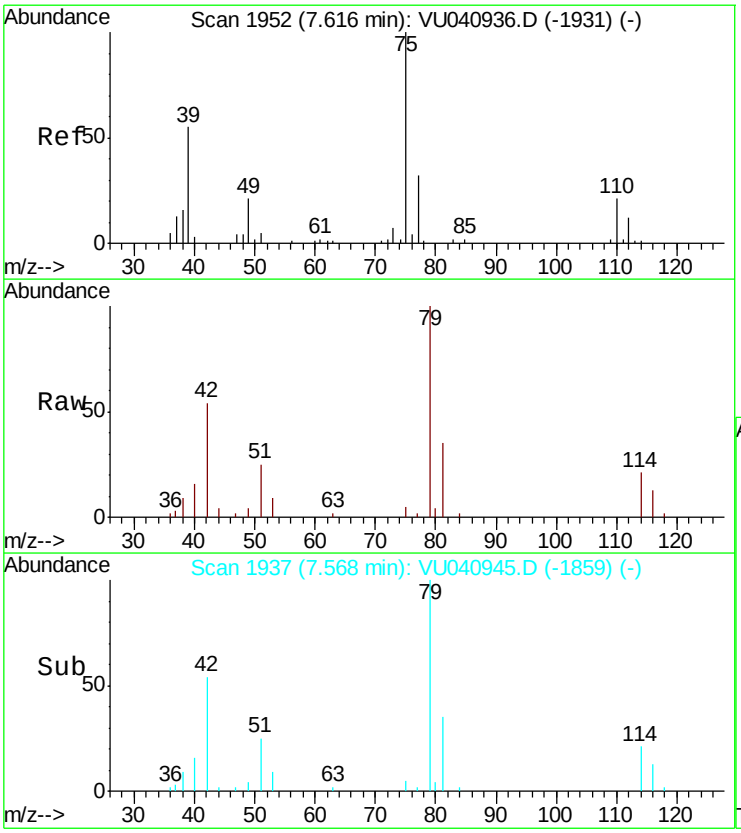
#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 63 Resp: 2645

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

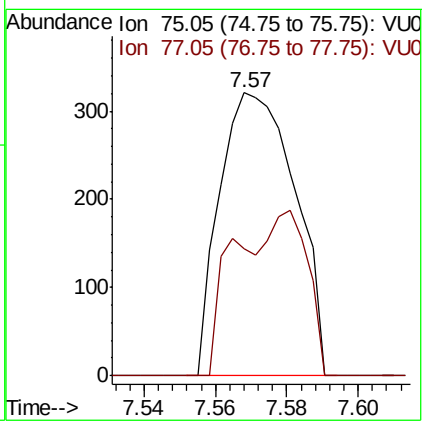


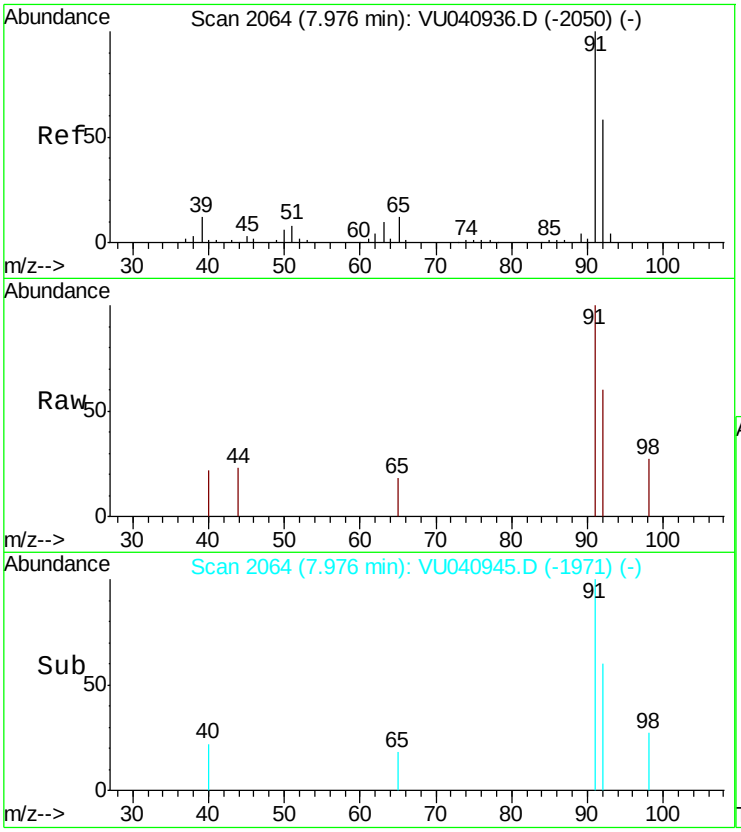


#39
cis-1,3-Dichloropropene
Concen: 0.075 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.05 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Tgt Ion: 75 Resp: 468

Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.7	42.3#



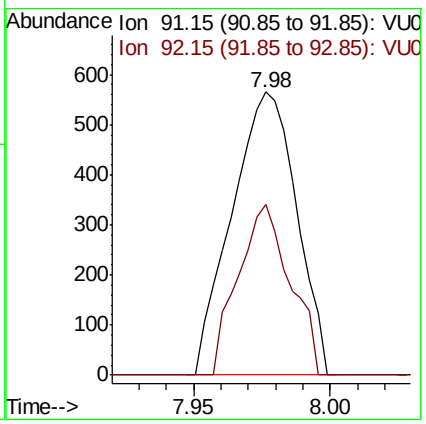


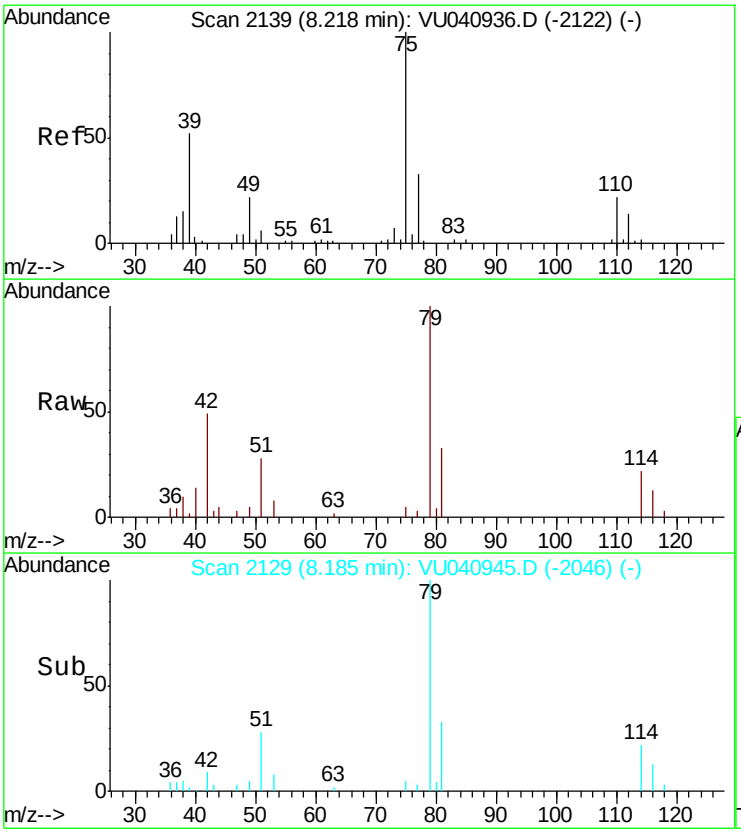
#42
Toluene
Concen: 0.055 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 91 Resp: 929

Ion	Ratio	Lower	Upper
91	100		
92	60.2	40.6	75.4

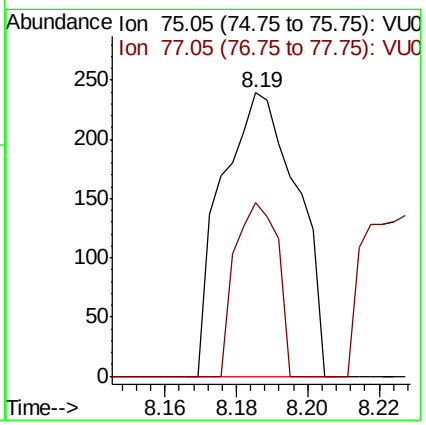


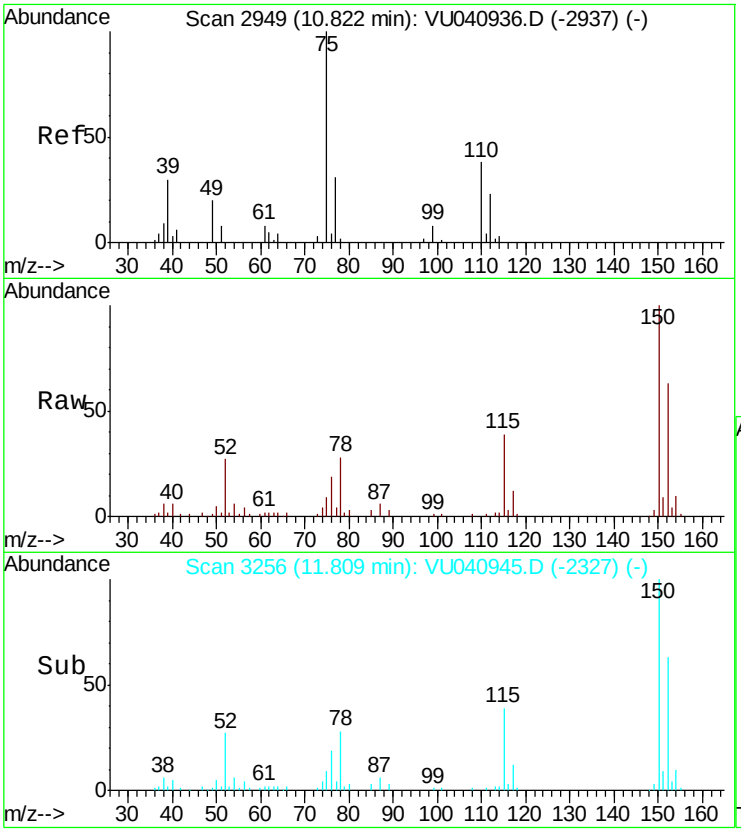


#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Tgt Ion: 75 Resp: 349

Ion	Ratio	Lower	Upper
75	100		
77	61.1	23.3	43.3#



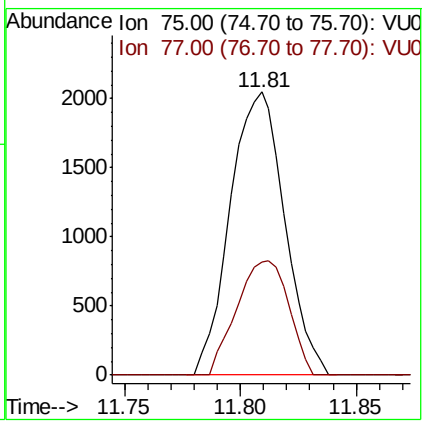


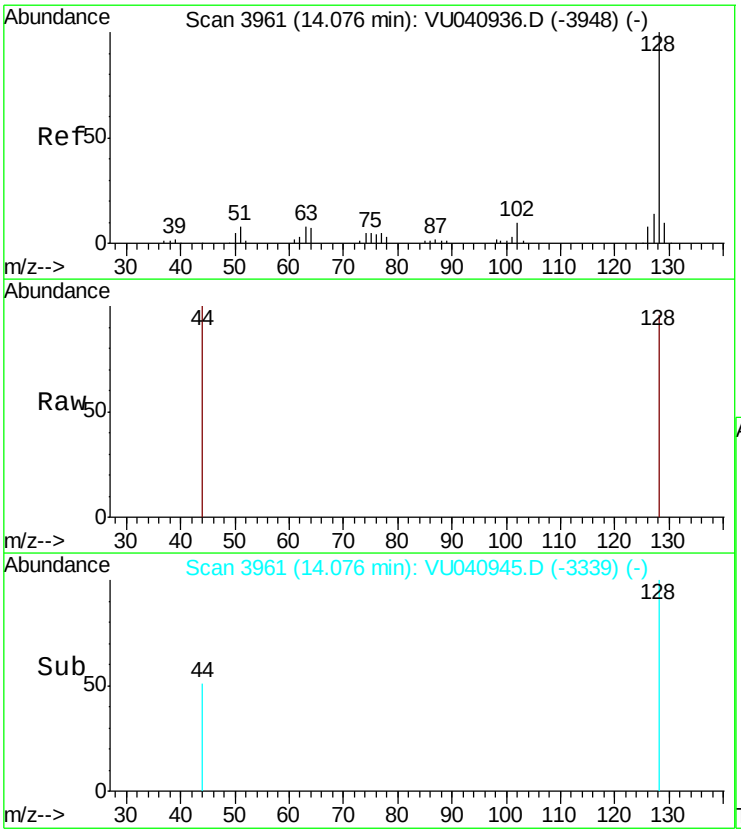
#59
1,2,3-Trichloropropane
Concen: 0.985 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Instrument :
MSVOA_U
ClientSampleId :
C0AP0

Tgt Ion: 75 Resp: 3337

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.7	38.5#





#69
Naphthalene
Concen: 0.064 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU040945.D
Acq: 26 Oct 2020 15:38

Tgt Ion:128 Resp: 438

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.7	13.1#
127	0.0	10.8	16.2#