Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040946.D
Acq On : 26 Oct 2020 16:01
Operator : SY/MD
Sample : L4492-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP7

Quant Time: Oct 27 03:16:02 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	54996	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57891	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23215	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	13571	2.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.80%			
7) Chloroethane-d5	1.92	69	14875	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.58	63	23395	2.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.60%#			
20) 2-Butanone-d5	4.66	46	83088	54.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.22%			
24) Chloroform-d	5.08	84	36524	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.72	65	23419	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.75	84	62590	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.80%			
36) 1,2-Dichloropropane-d6	6.70	67	23206	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.91	98	46890	3.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.80%#			
43) trans-1,3-Dichloropropene-	8.19	79	8530	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.64	63	57911	49.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.46%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21850	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21581	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	10889	10.468	ug/L	73
15) Methyl Acetate	2.96	43	260	0.109	ug/L #	53
16) Methylene chloride	3.06	84	2381	0.526	ug/L	91
35) Methylcyclohexane	6.70	83	5540	0.844	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2759	0.589	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	612	0.095	ug/L #	52
42) Toluene	7.98	91	832	0.047	ug/L	93
44) trans-1,3-Dichloropropene	8.19	75	372	0.062	ug/L #	48
48) 2-Hexanone	8.64	43	8175	2.909	ug/L #	71
59) 1,2,3-Trichloropropane	11.81	75	3322	0.952	ug/L #	86
69) Naphthalene	14.08	128	486	0.070	ug/L #	69

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

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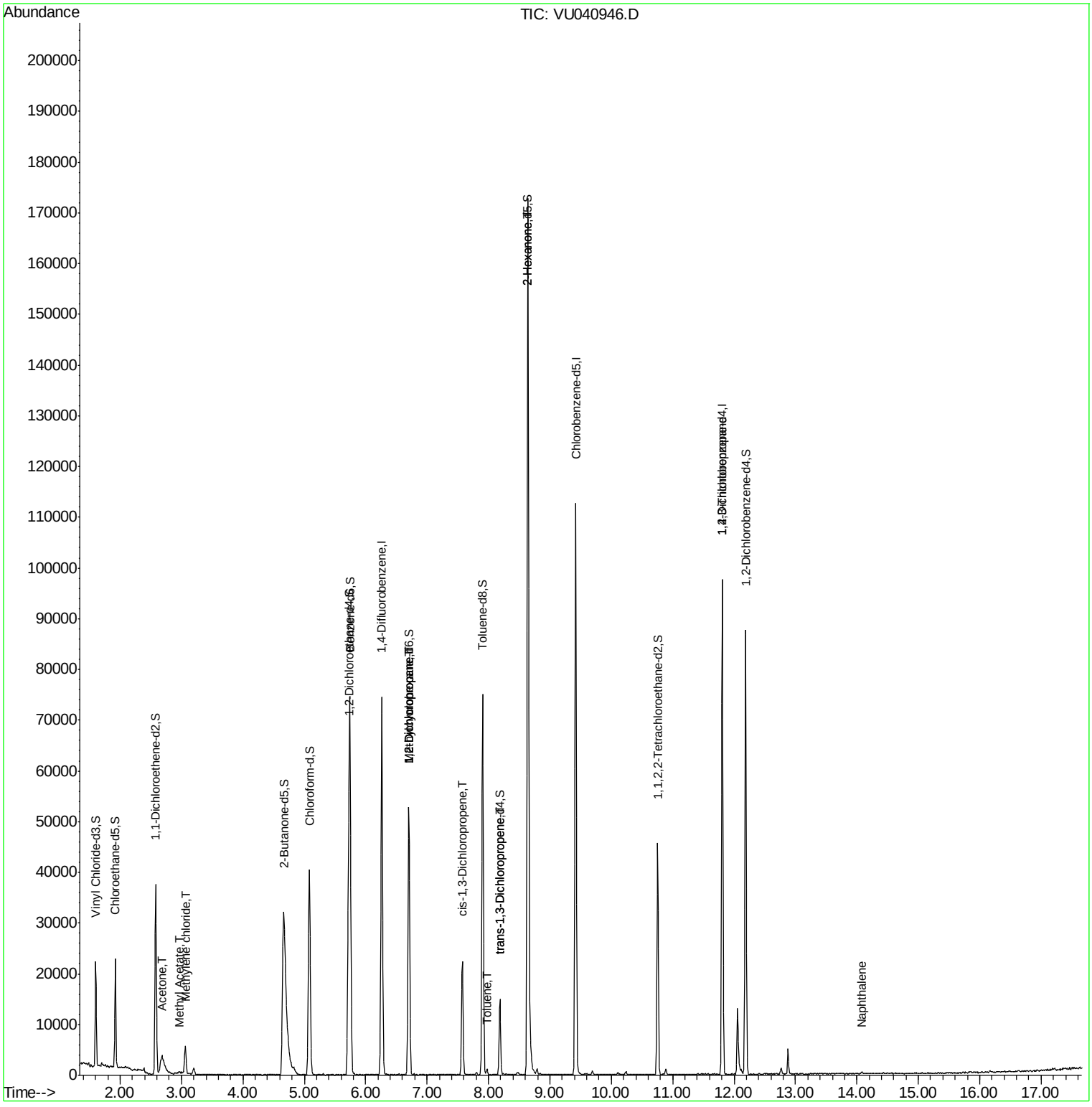
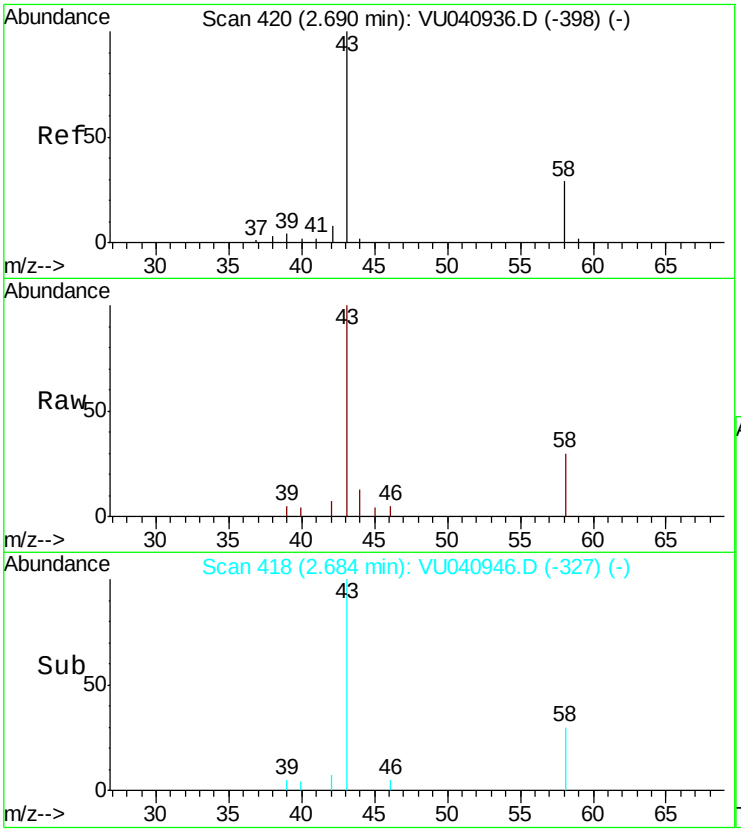
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AP7

Quant Time: Oct 27 03:16:02 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



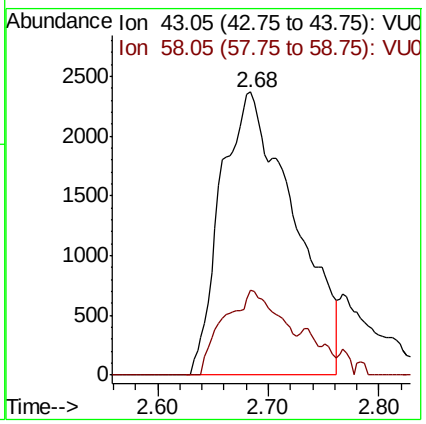


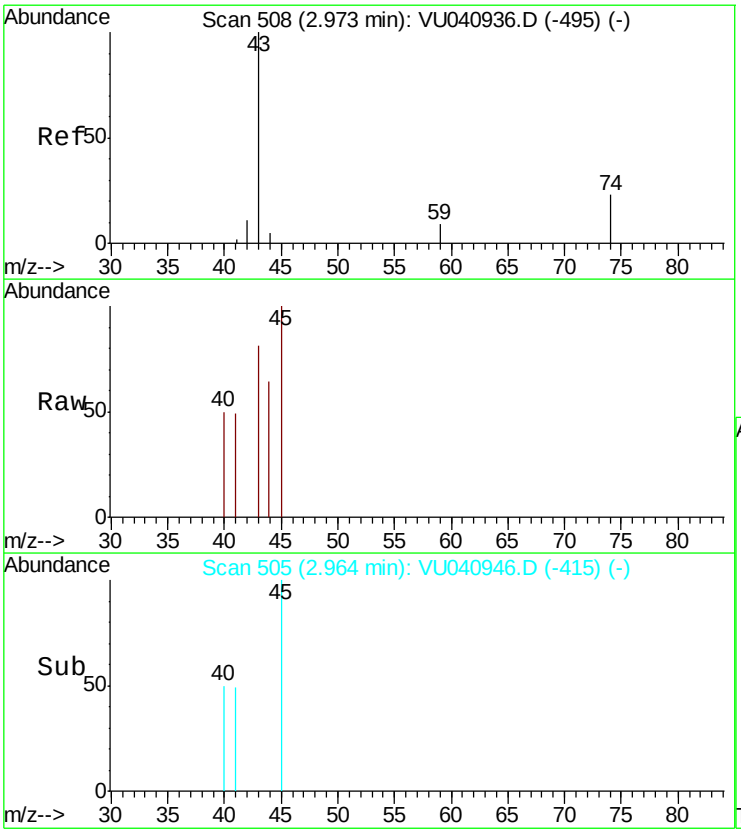
#13
Acetone
Concen: 10.468 ug/L
RT: 2.68 min Scan# 418
Delta R.T. -0.01 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
C0AP7

Tgt Ion: 43 Resp: 10889

Ion	Ratio	Lower	Upper
43	100		
58	23.4	0.0	25.4

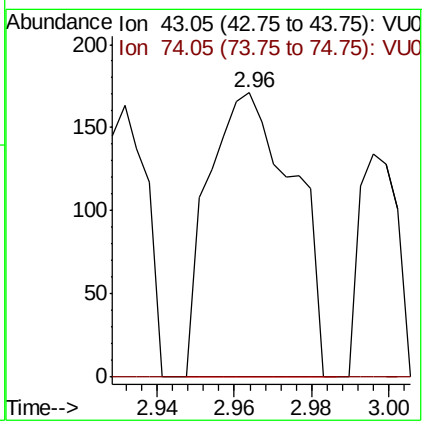


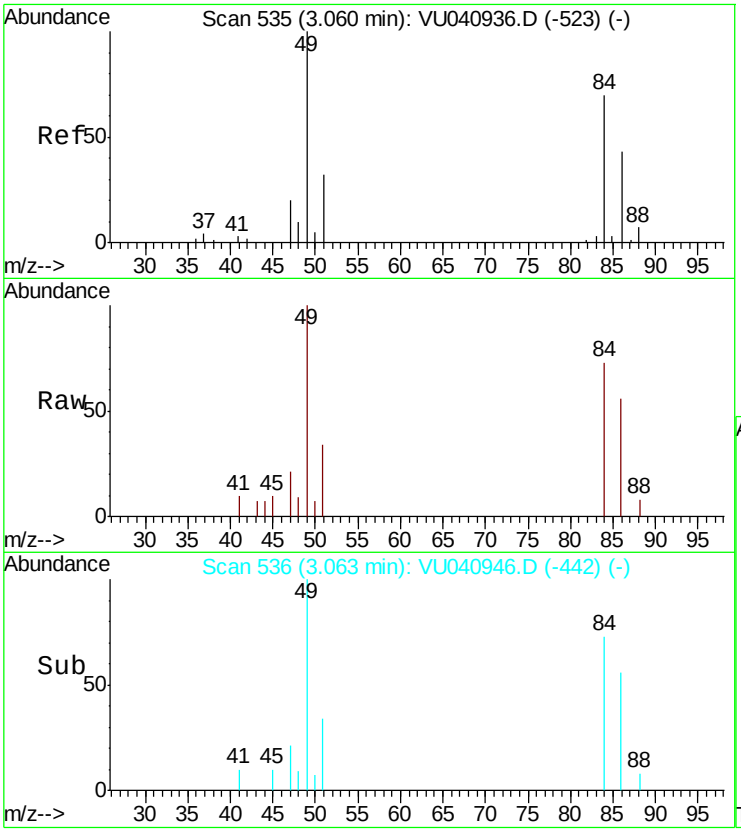


#15
Methyl Acetate
Concen: 0.109 ug/L
RT: 2.96 min Scan# 505
Delta R.T. -0.01 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Tgt Ion: 43 Resp: 260

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#



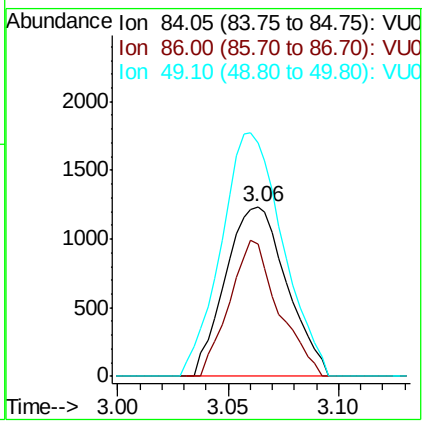


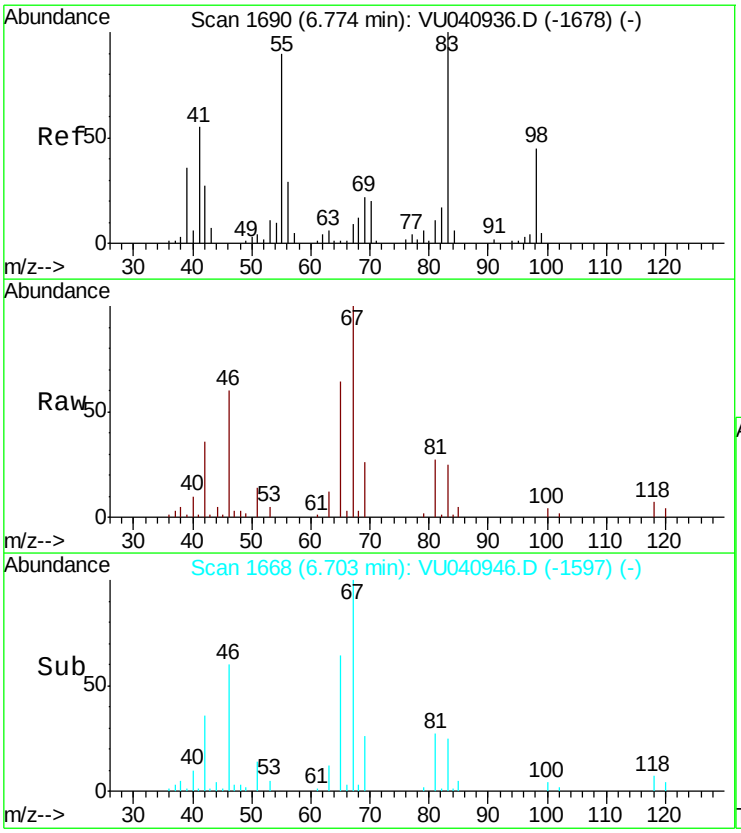
#16
Methylene chloride
Concen: 0.526 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
C0AP7

Tgt Ion: 84 Resp: 2381

Ion	Ratio	Lower	Upper
84	100		
86	77.7	42.8	79.6
49	137.8	99.5	184.7

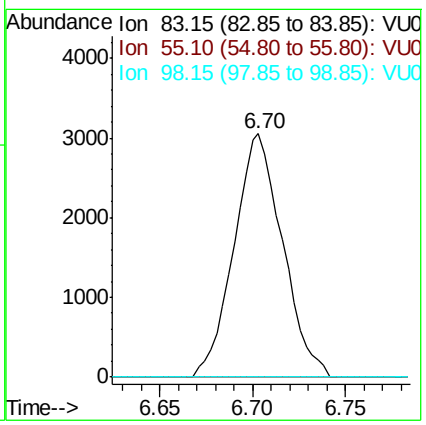


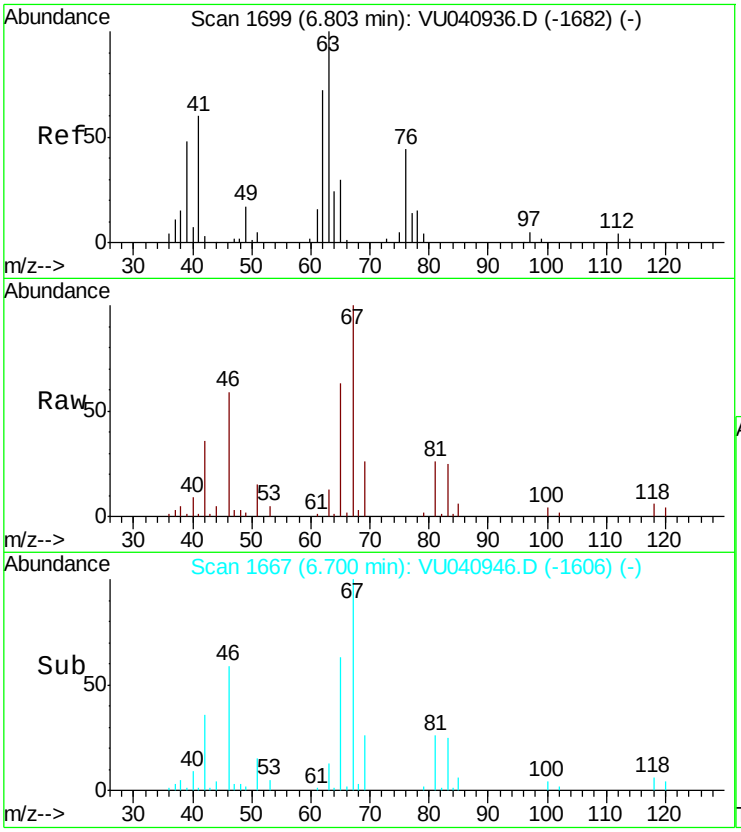


#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Tgt Ion: 83 Resp: 5540

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



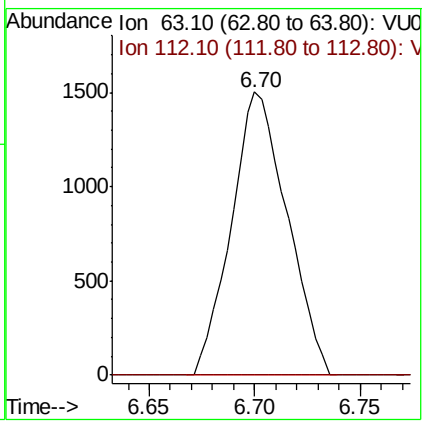


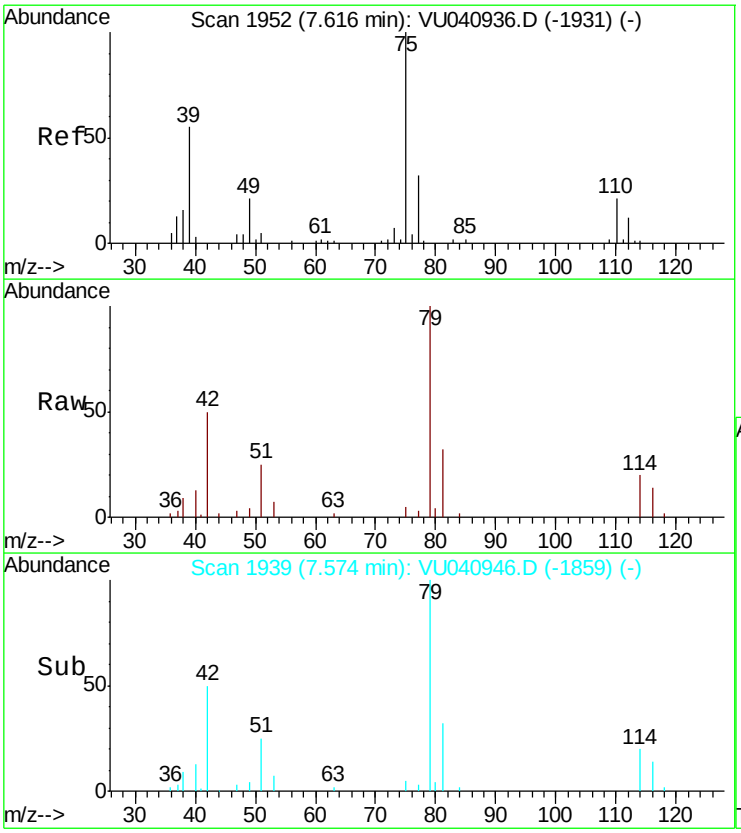
#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
C0AP7

Tgt Ion: 63 Resp: 2759

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

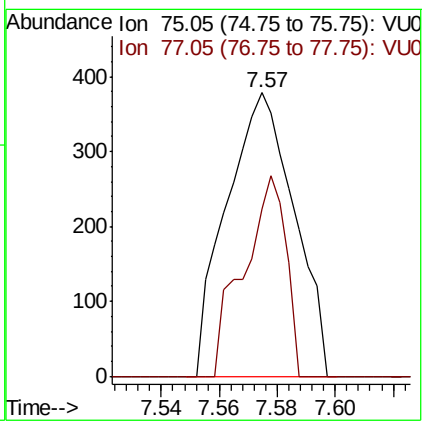


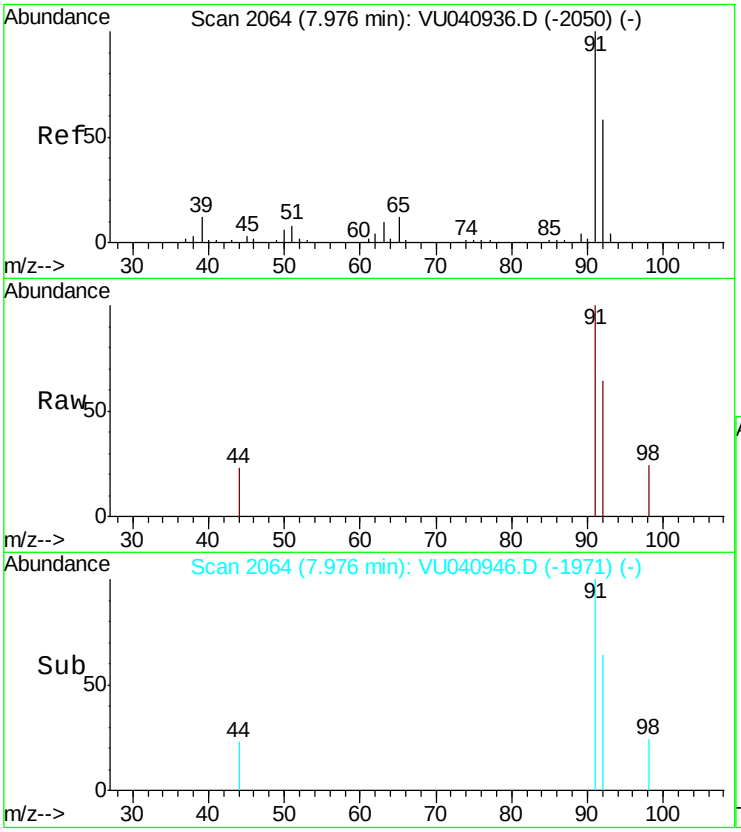


#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Tgt Ion: 75 Resp: 612

Ion	Ratio	Lower	Upper
75	100		
77	59.3	22.7	42.3#



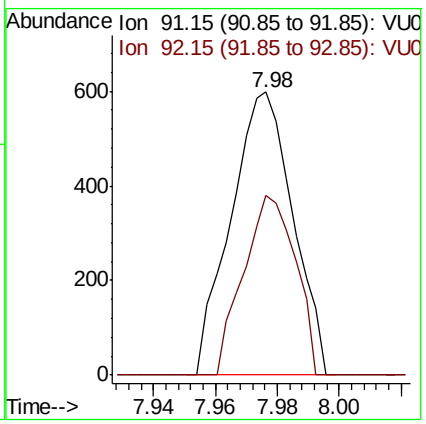


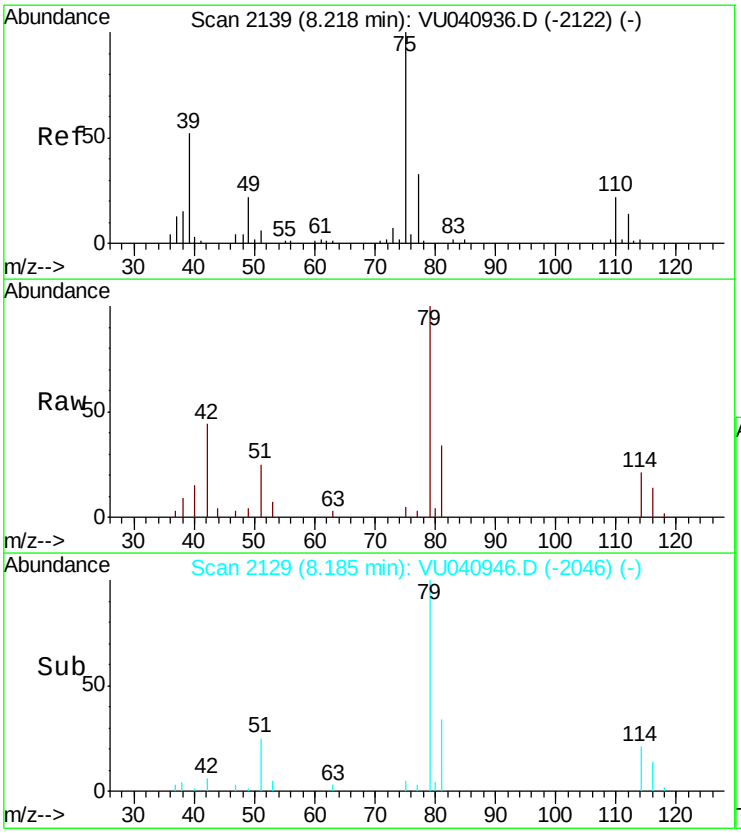
#42
Toluene
Concen: 0.047 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
C0AP7

Tgt Ion: 91 Resp: 832

Ion	Ratio	Lower	Upper
91	100		
92	63.5	40.6	75.4

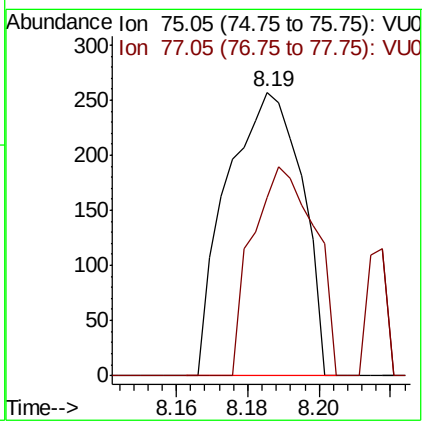


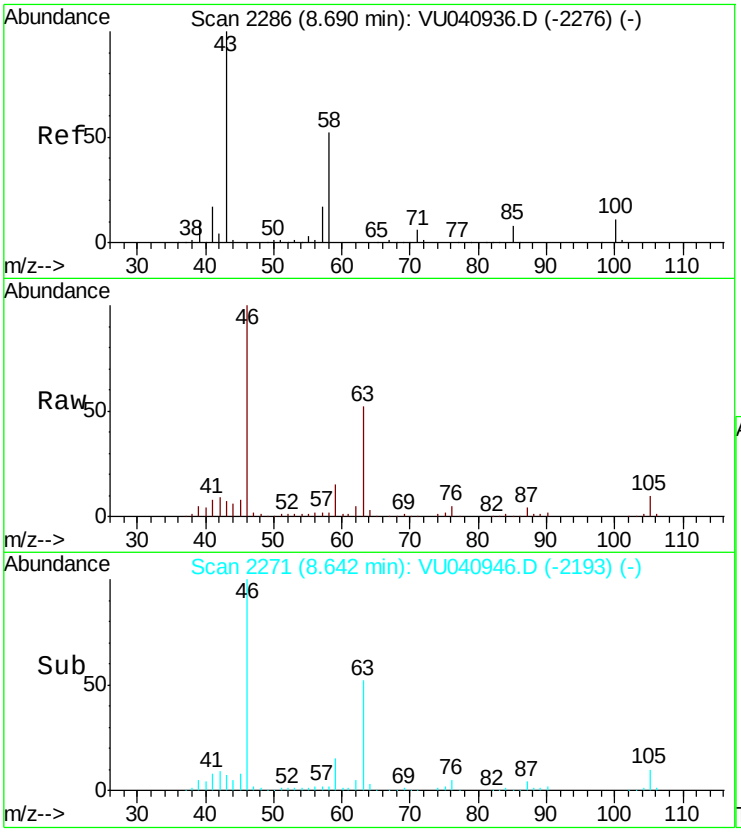


#44
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Tgt Ion: 75 Resp: 372

Ion	Ratio	Lower	Upper
75	100		
77	63.0	23.3	43.3#



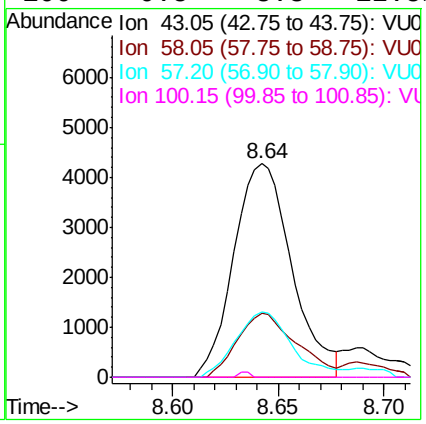


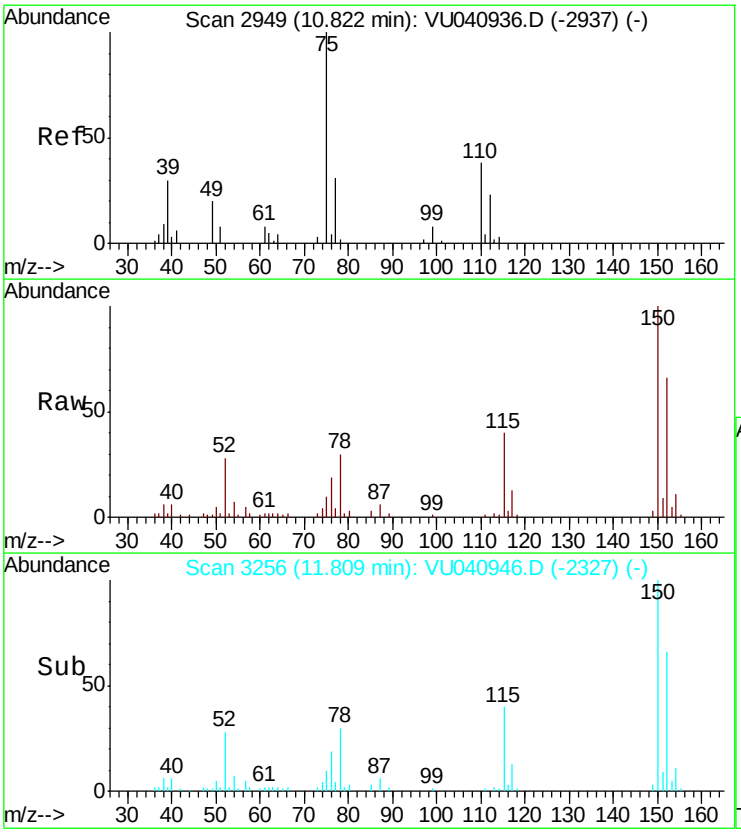
#48
2-Hexanone
Concen: 2.909 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Instrument : MSVOA_U
ClientSampleId : C0AP7

Tgt Ion: 43 Resp: 8175

Ion	Ratio	Lower	Upper
43	100		
58	30.5	41.4	62.2#
57	29.9	14.6	21.8#
100	0.5	8.3	12.5#

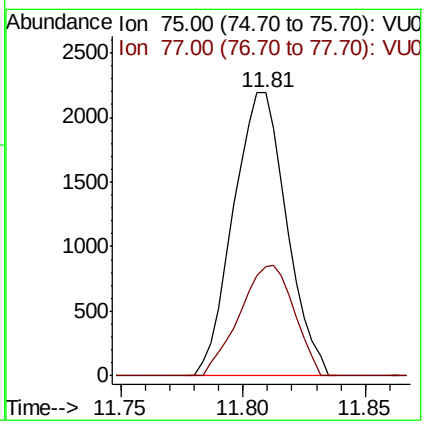


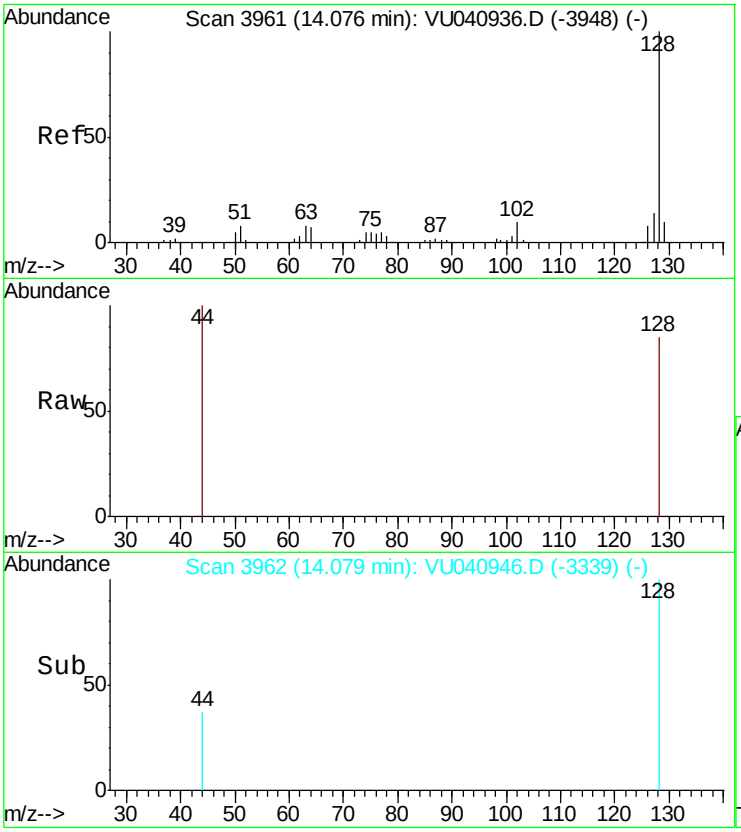


#59
1,2,3-Trichloropropane
Concen: 0.952 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Tgt Ion: 75 Resp: 3322

Ion	Ratio	Lower	Upper
75	100		
77	39.9	25.7	38.5#





#69
Naphthalene
Concen: 0.070 ug/L
RT: 14.08 min Scan# 3962
Delta R.T. 0.00 min
Lab File: VU040946.D
Acq: 26 Oct 2020 16:01

Instrument :
MSVOA_U
ClientSampleId :
C0AP7

Tgt Ion:128 Resp: 486

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