Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041019.D
Acq On : 29 Oct 2020 17:30
Operator : SY/MD
Sample : L4558-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BQ4

Quant Time: Oct 30 08:13:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53291	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	55059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22445	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	16299	3.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.80%			
7) Chloroethane-d5	1.92	69	13156	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.40%			
11) 1,1-Dichloroethene-d2	2.58	63	24543	2.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.80%#			
20) 2-Butanone-d5	4.66	46	81908	55.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.12%			
24) Chloroform-d	5.08	84	34949	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.72	65	23479	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.74	84	62192	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.70	67	22182	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.91	98	47400	3.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.00%			
43) trans-1,3-Dichloropropene-	8.19	79	8834	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	8.64	63	54832	49.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.02%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	21267	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	19439	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
15) Methyl Acetate	2.70	43	243	0.105	ug/L #	53
27) 1,2-Dichloroethane	5.74	62	397	0.069	ug/L #	74
35) Methylcyclohexane	6.70	83	4927	0.789	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2764	0.621	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	592	0.097	ug/L #	34
44) trans-1,3-Dichloropropene	8.18	75	373	0.065	ug/L #	41
48) 2-Hexanone	8.64	43	7725	2.891	ug/L #	71
59) 1,2,3-Trichloropropane	11.81	75	3184	0.960	ug/L	95

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

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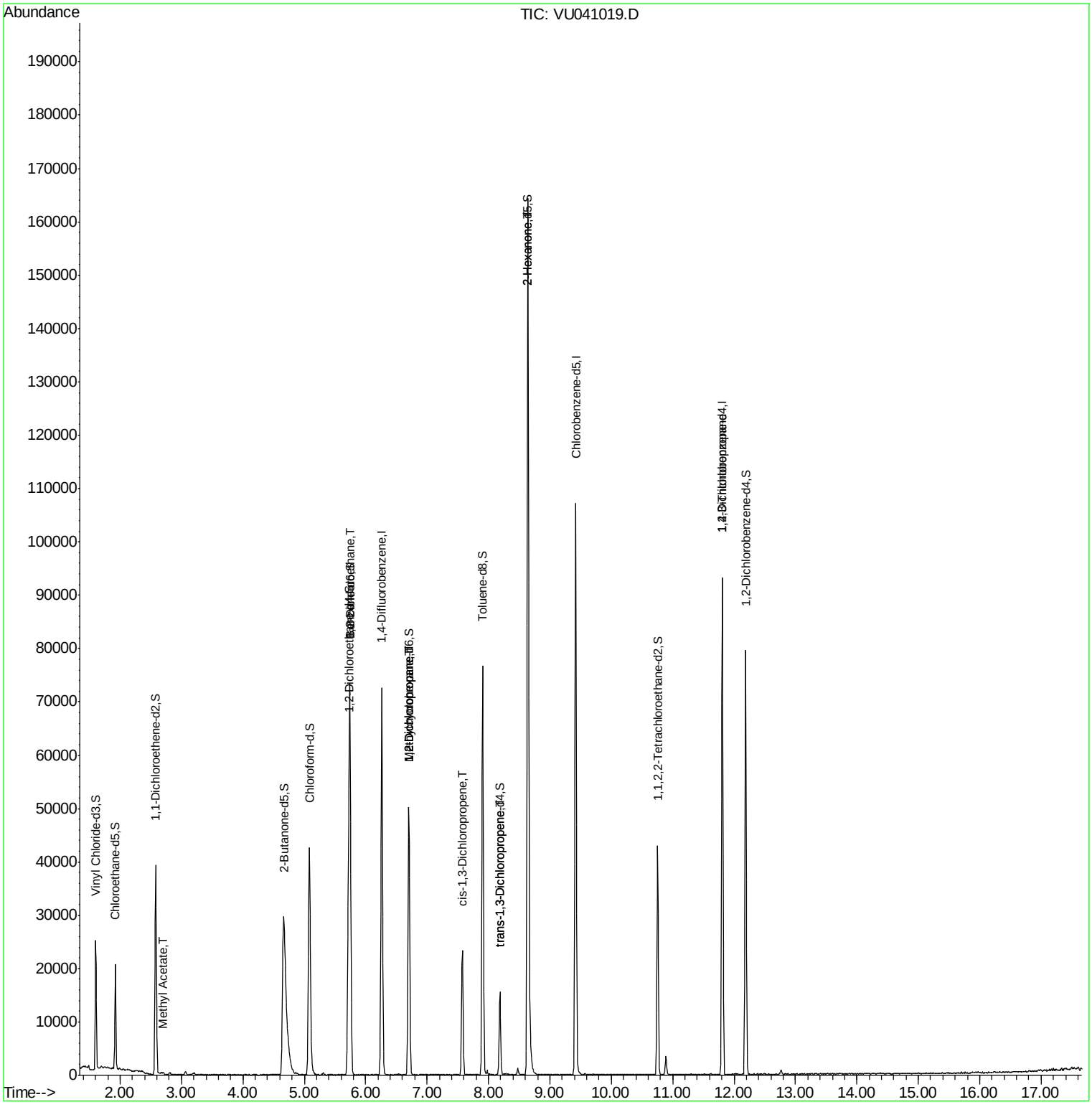
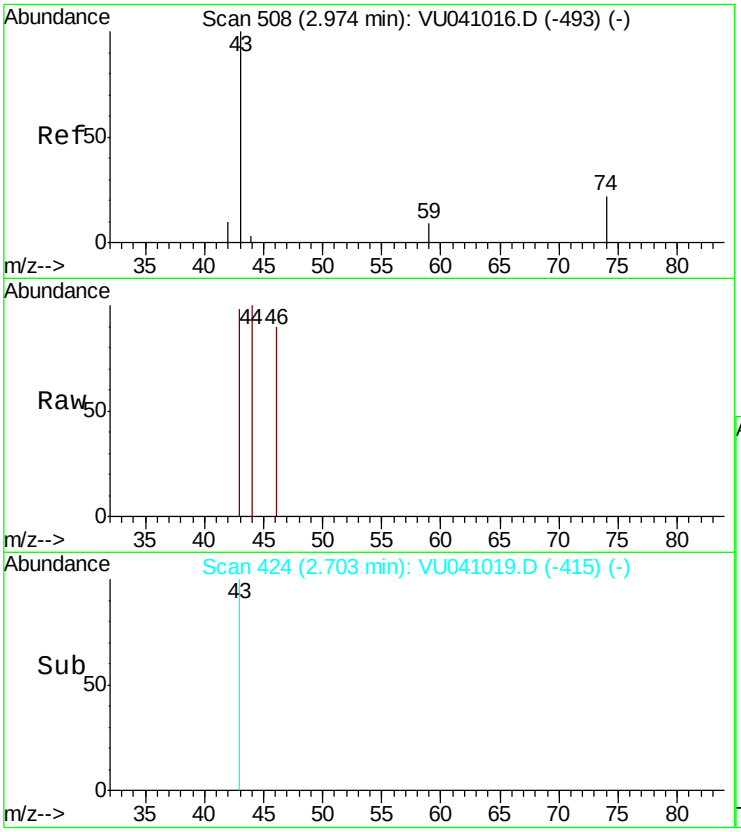
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BQ4

Quant Time: Oct 30 08:13:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 30 08:06:28 2020
Response via : Initial Calibration



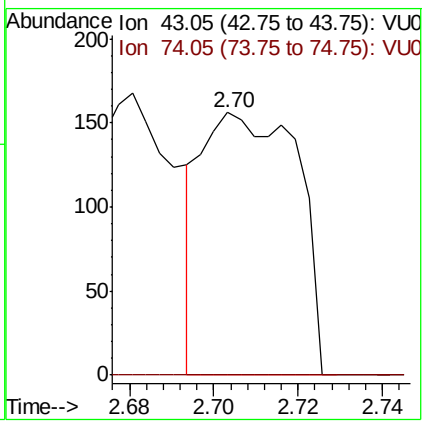


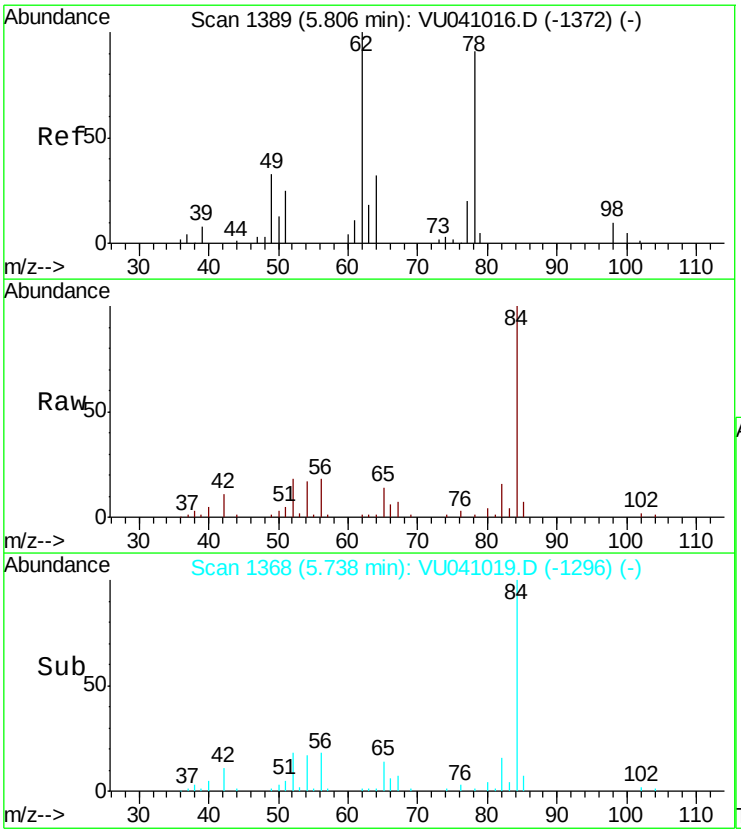
#15
Methyl Acetate
Concen: 0.105 ug/L
RT: 2.70 min Scan# 424
Delta R.T. -0.27 min
Lab File: VU041019.D
Acq: 29 Oct 2020 17:30

Instrument : MSVOA_U
ClientSampleId : C0BQ4

Tgt Ion: 43 Resp: 243

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

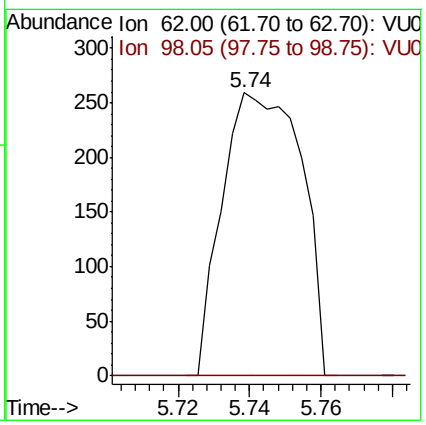


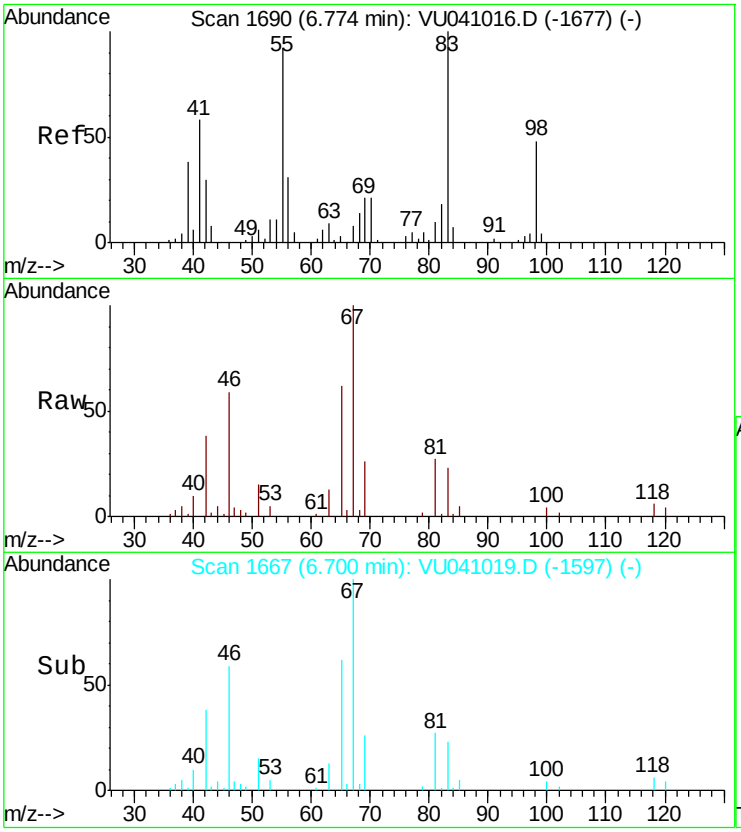


#27
1,2-Dichloroethane
Concen: 0.069 ug/L
RT: 5.74 min Scan# 1368
Delta R.T. -0.07 min
Lab File: VU041019.D
Acq: 29 Oct 2020 17:30

Tgt Ion: 62 Resp: 397

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#



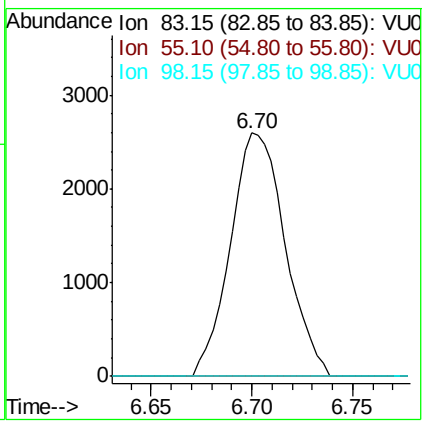


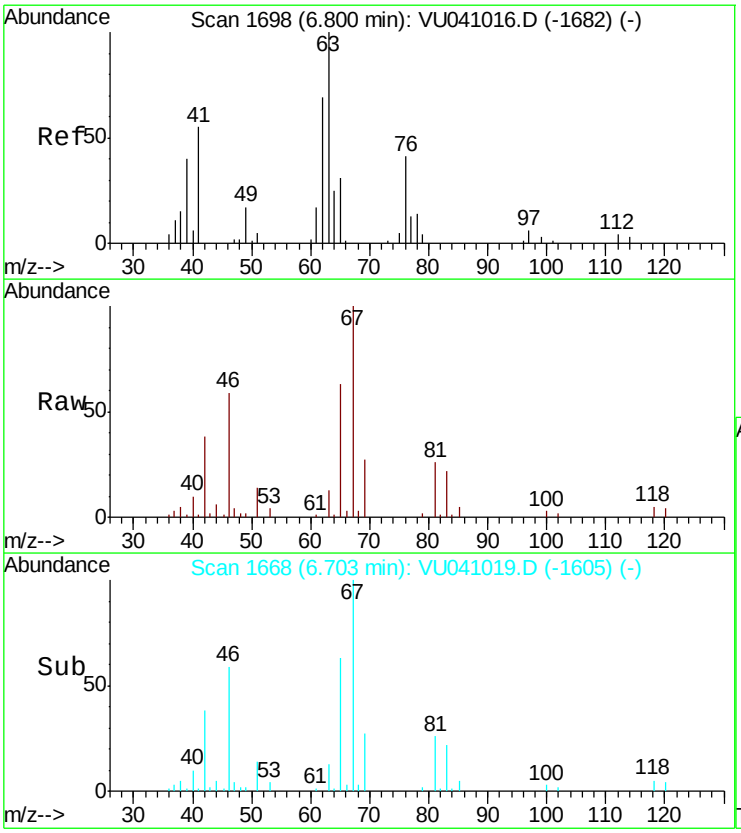
#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041019.D
Acq: 29 Oct 2020 17:30

Instrument : MSVOA_U
ClientSampleId : C0BQ4

Tgt Ion: 83 Resp: 4927

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

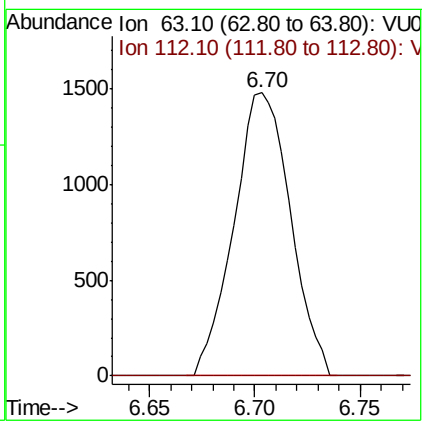


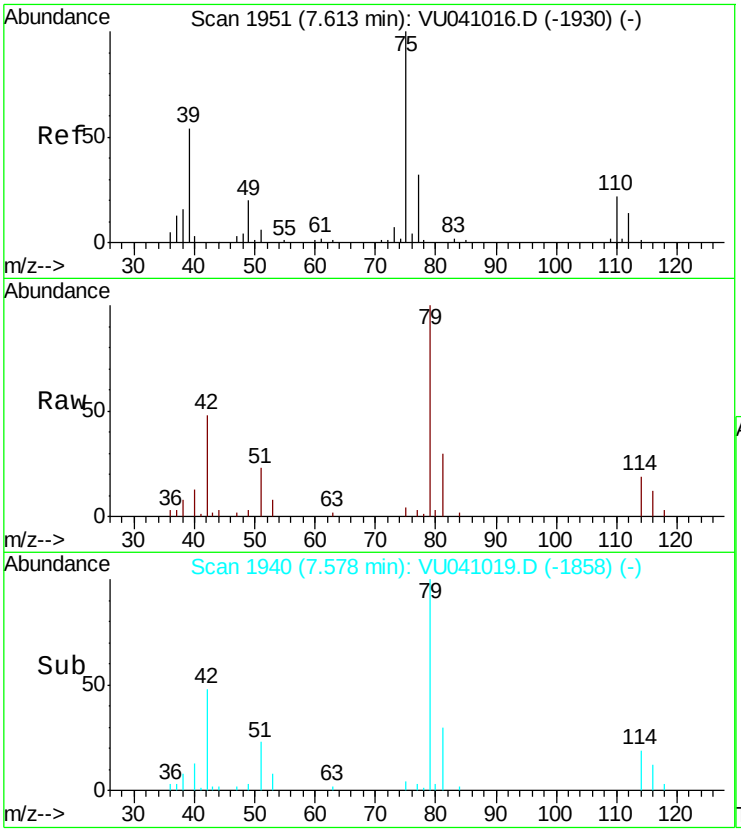


#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041019.D
Acq: 29 Oct 2020 17:30

Tgt Ion: 63 Resp: 2764

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



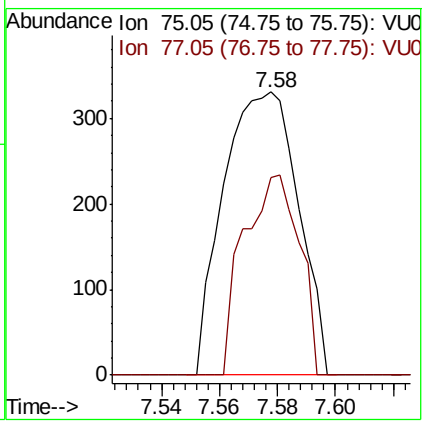


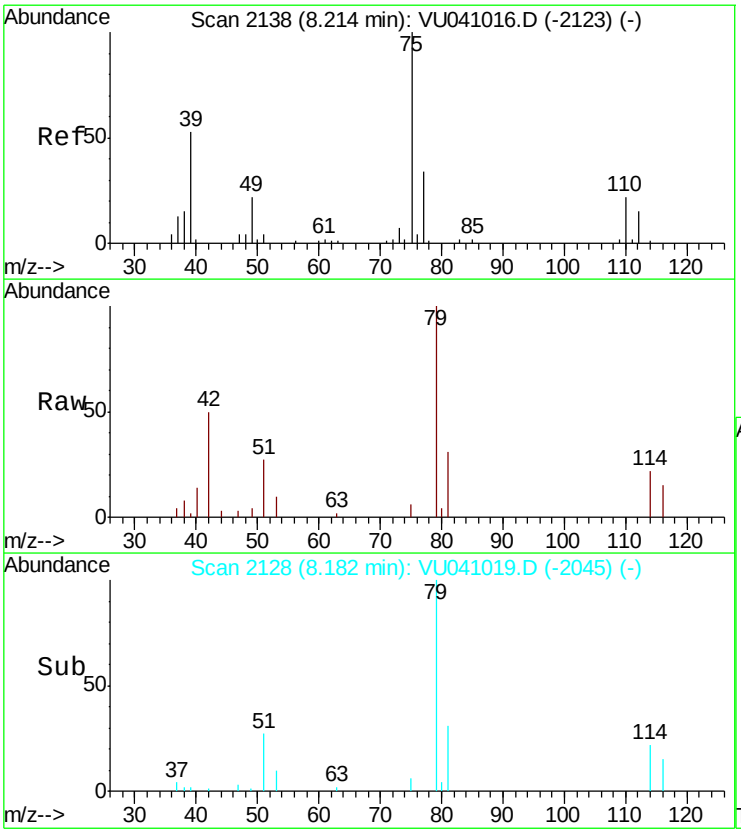
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041019.D
Acq: 29 Oct 2020 17:30

Instrument :
MSVOA_U
ClientSampleId :
C0BQ4

Tgt Ion: 75 Resp: 592

Ion	Ratio	Lower	Upper
75	100		
77	69.8	22.7	42.3#

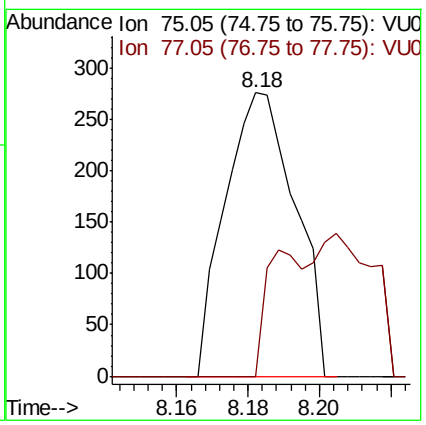


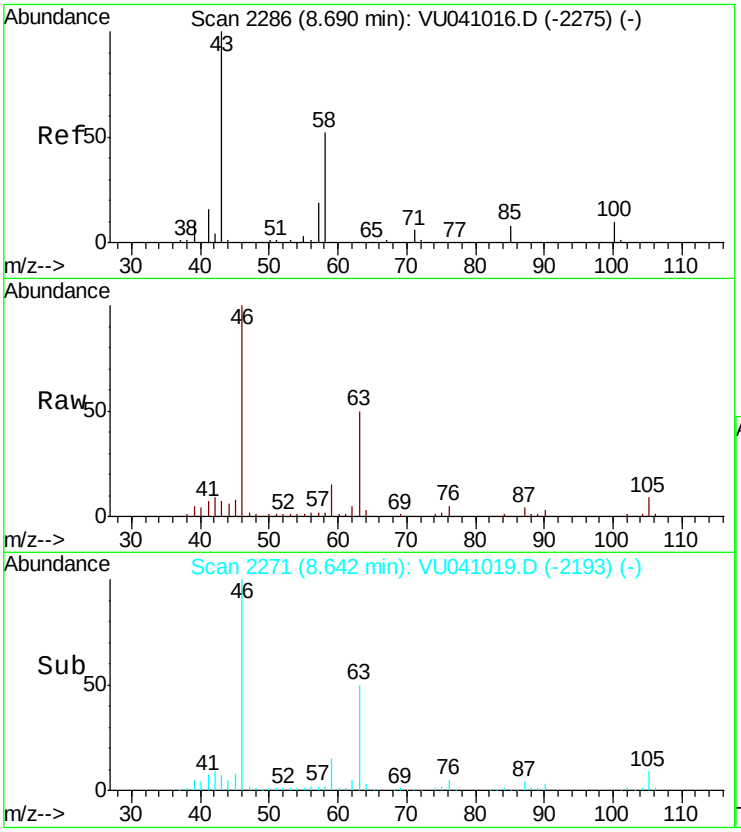


#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041019.D
Acq: 29 Oct 2020 17:30

Tgt Ion: 75 Resp: 373

Ion	Ratio	Lower	Upper
75	100		
77	0.0	23.3	43.3#



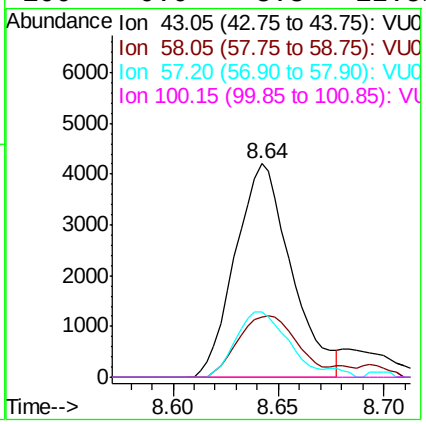


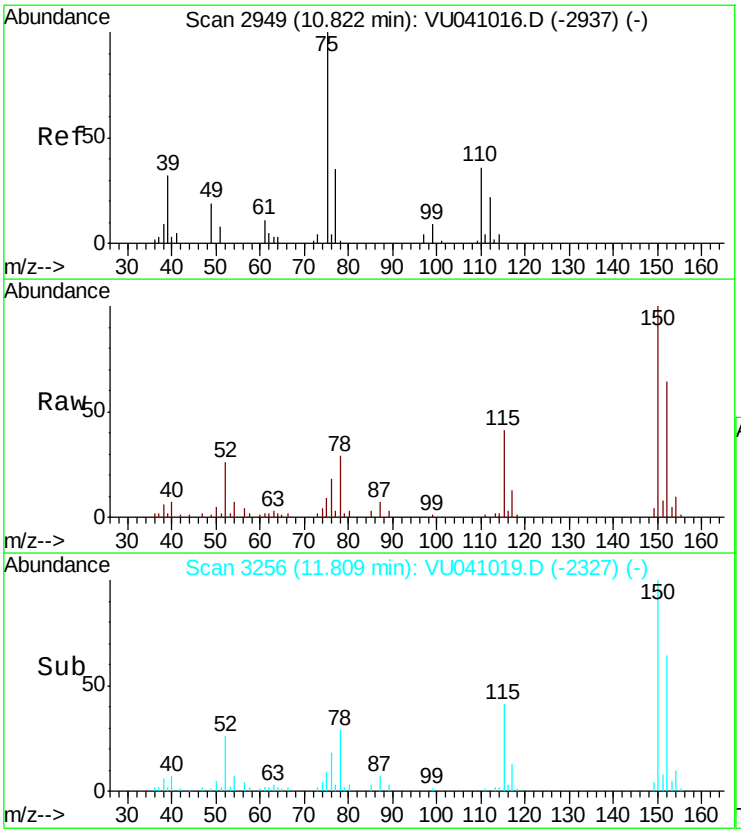
#48
2-Hexanone
Concen: 2.891 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041019.D
Acq: 29 Oct 2020 17:30

Instrument : MSVOA_U
ClientSampleId : C0BQ4

Tgt Ion: 43 Resp: 7725

Ion	Ratio	Lower	Upper
43	100		
58	30.7	41.4	62.2#
57	29.9	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.960 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041019.D
Acq: 29 Oct 2020 17:30

Tgt Ion: 75 Resp: 3184

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.7	38.5