Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092920\
Data File : VU040358.D
Acq On : 29 Sep 2020 14:55
Operator : SY/MD
Sample : L4164-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E0AD5

Quant Time: Sep 30 01:51:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 30 01:43:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	128532	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129236	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58927	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29704	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.92	69	28627	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.58	63	47980	3.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.80%			
20) 2-Butanone-d5	4.65	46	158104	50.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.04%			
24) Chloroform-d	5.08	84	71512	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.72	65	45447	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.74	84	128665	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.70	67	46712	4.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.20%			
41) Toluene-d8	7.91	98	101171	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	8.19	79	17758	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	112529	49.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.64%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43999	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46913	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
13) Acetone	2.65	43	3388	1.286	ug/L	97
25) Chloroform	5.11	83	3728	0.176	ug/L #	72
27) 1,2-Dichloroethane	5.75	62	792	0.054	ug/L #	74
35) Methylcyclohexane	6.71	83	10379	0.615	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5414	0.449	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1275	0.079	ug/L #	61
44) trans-1,3-Dichloropropene	8.18	75	793	0.053	ug/L	88
59) 1,2,3-Trichloropropane	11.81	75	8324	0.952	ug/L #	85

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

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Quant Title : TRACE VOA SOM01.0
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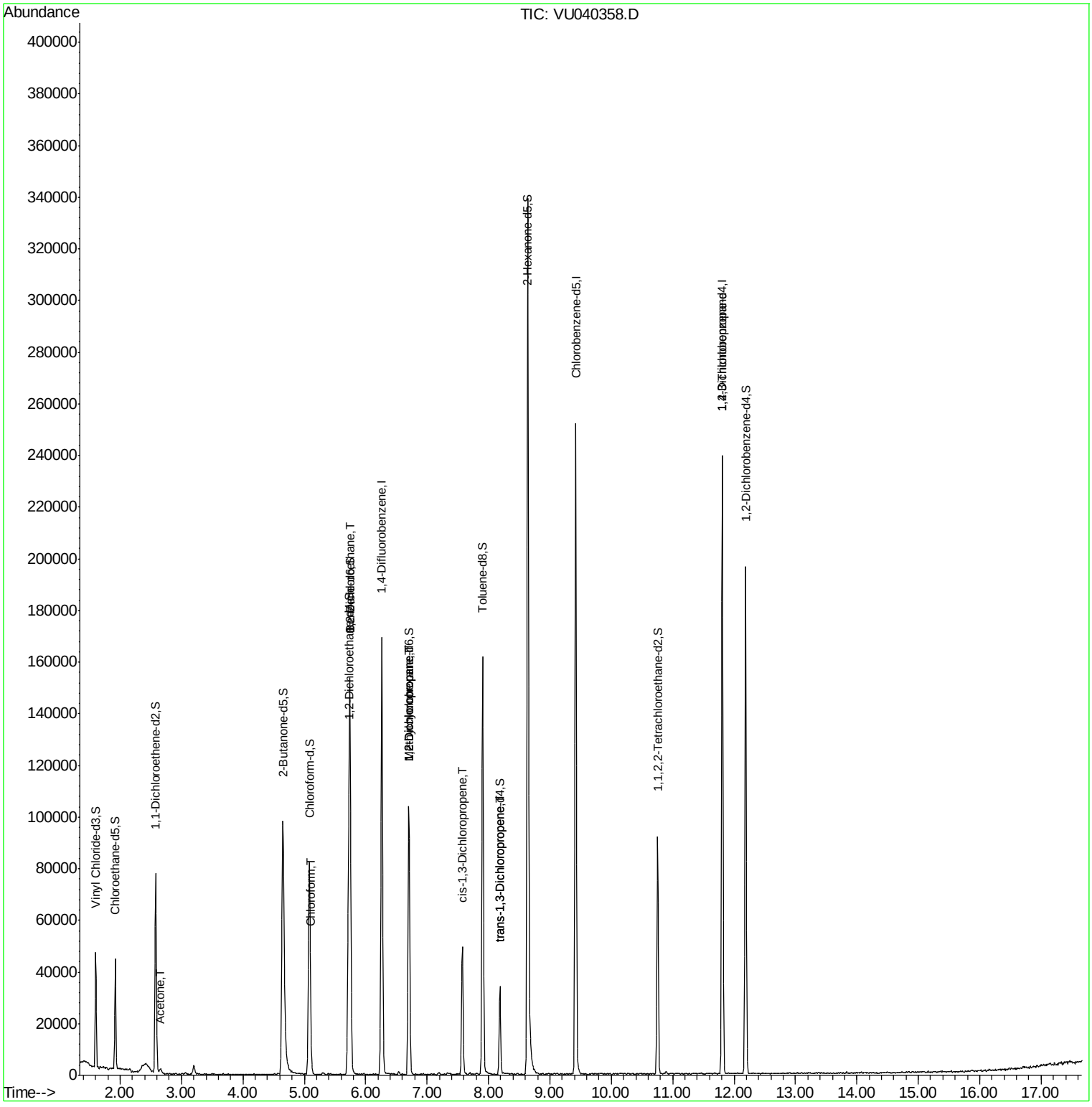
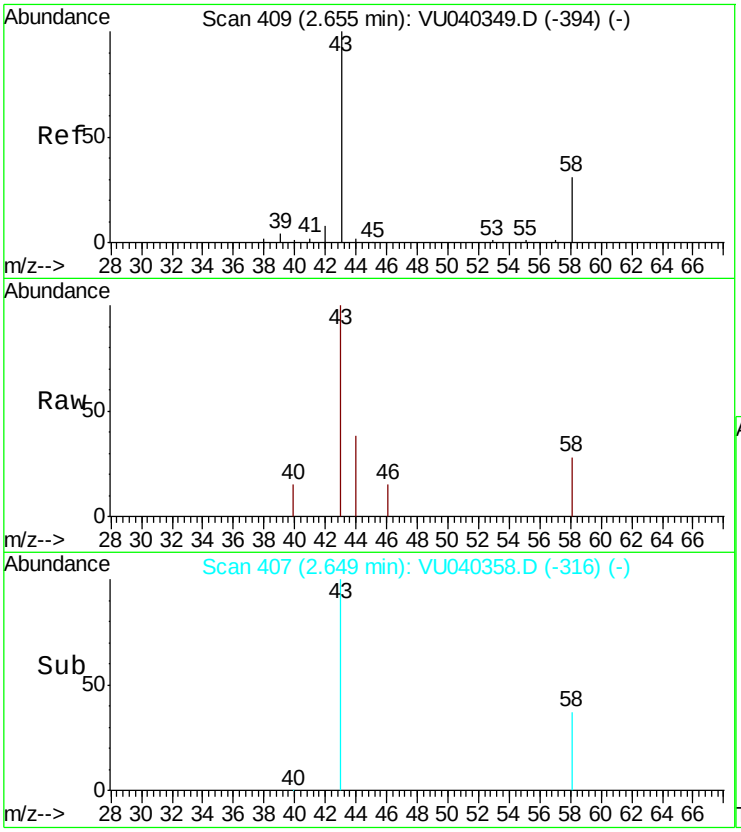


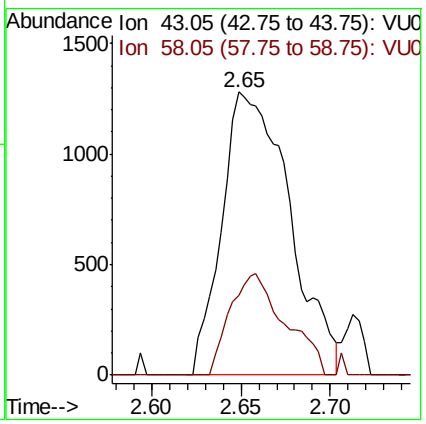


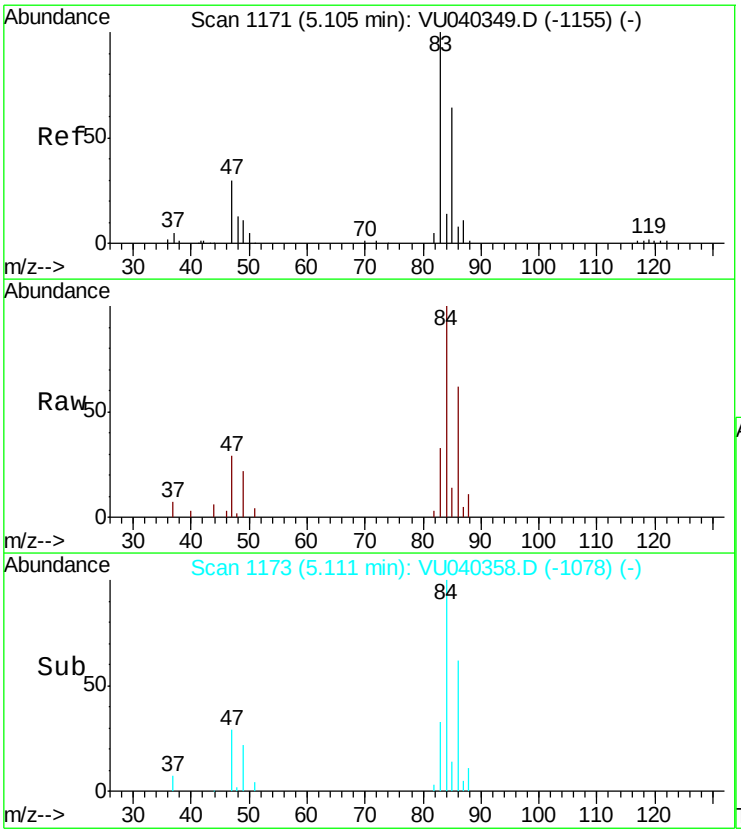
#13
Acetone
Concen: 1.286 ug/L
RT: 2.65 min Scan# 407
Delta R.T. -0.01 min
Lab File: VU040358.D
Acq: 29 Sep 2020 14:55

Instrument :
MSVOA_U
ClientSampleId :
E0AD5

Tgt Ion: 43 Resp: 3388

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	61.8

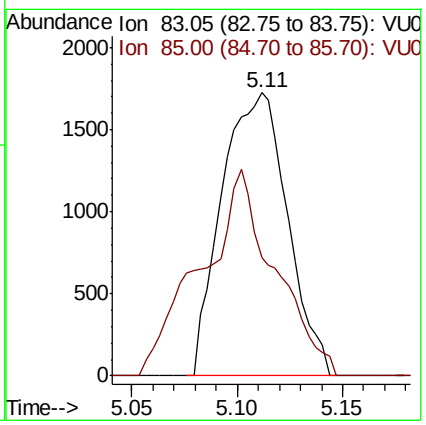


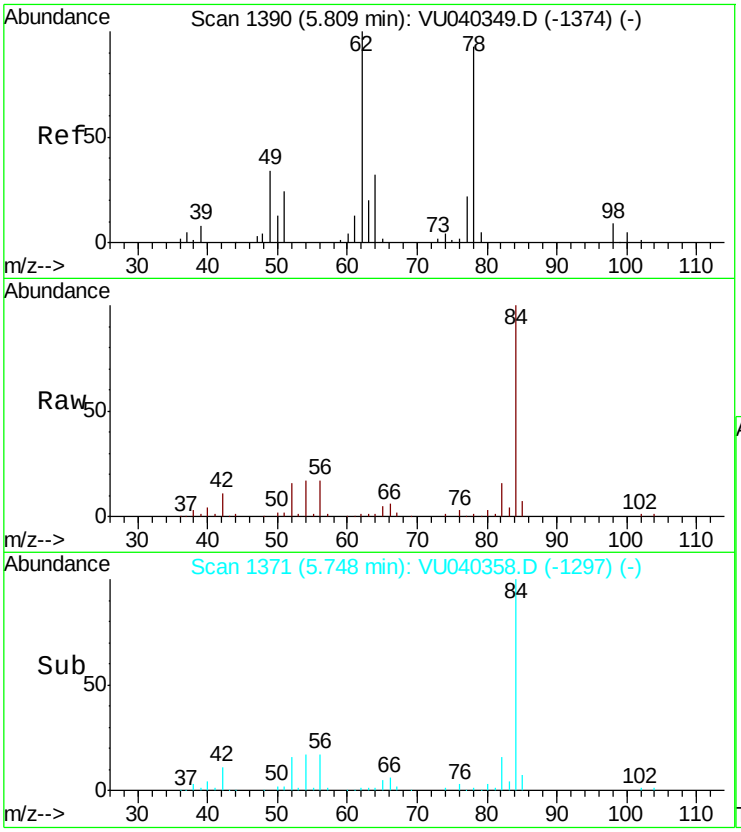


#25
Chloroform
Concen: 0.176 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU040358.D
Acq: 29 Sep 2020 14:55

Tgt Ion: 83 Resp: 3728

Ion	Ratio	Lower	Upper
83	100		
85	41.8	44.6	82.8#



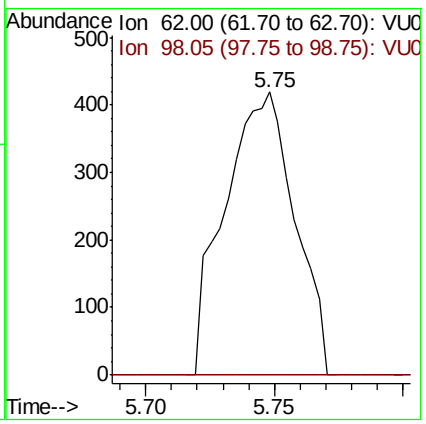


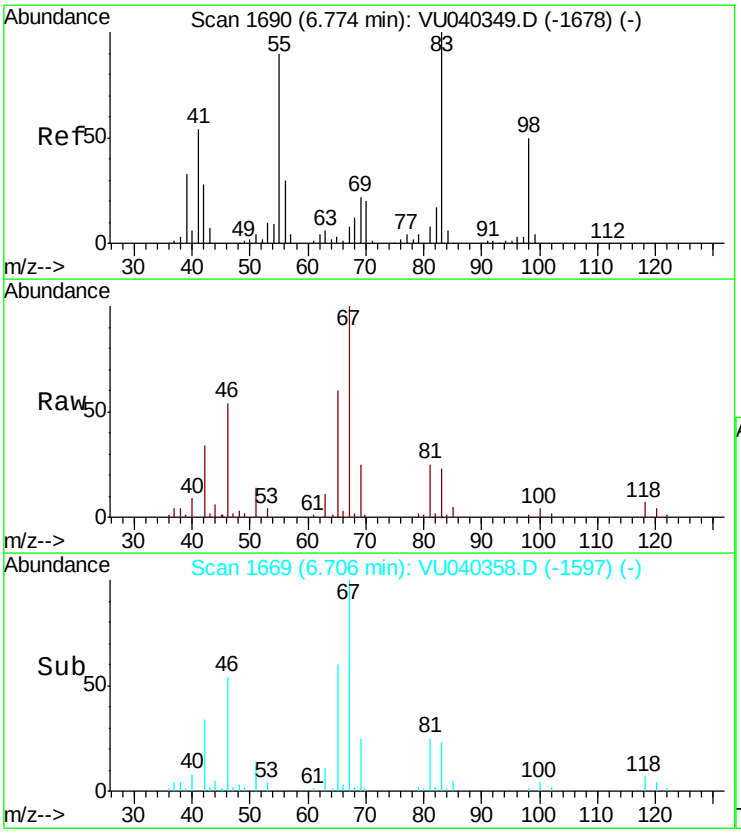
#27
1,2-Dichloroethane
Concen: 0.054 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.06 min
Lab File: VU040358.D
Acq: 29 Sep 2020 14:55

Instrument :
MSVOA_U
ClientSampleId :
E0AD5

Tgt Ion: 62 Resp: 792

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.5	11.3#

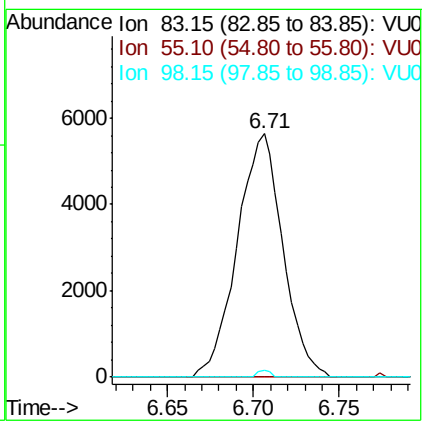


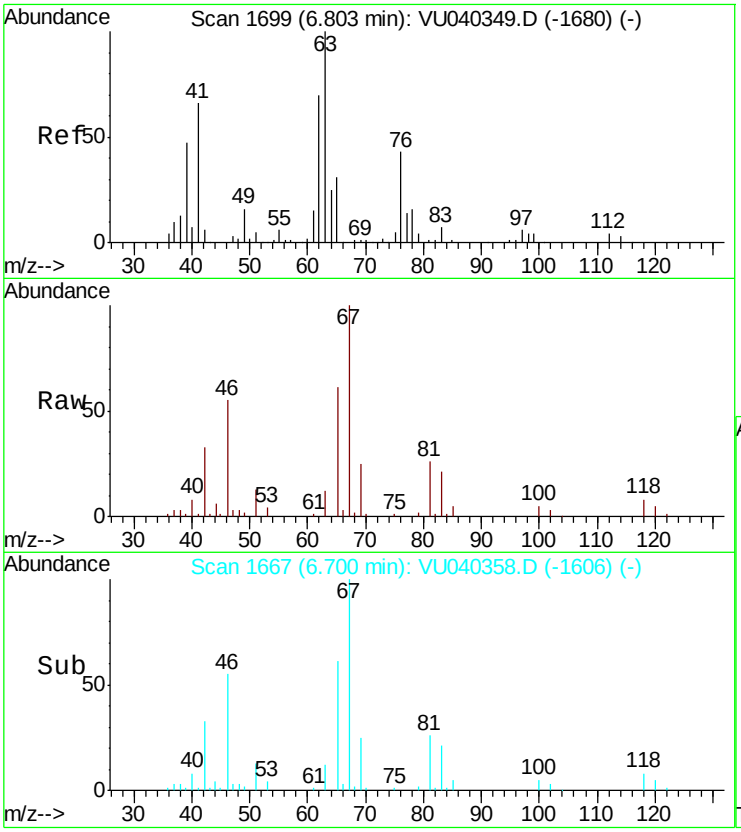


#35
Methylcyclohexane
Concen: 0.615 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU040358.D
Acq: 29 Sep 2020 14:55

Tgt Ion: 83 Resp: 10379

Ion	Ratio	Lower	Upper
83	100		
55	0.2	71.4	107.2#
98	0.8	38.5	57.7#



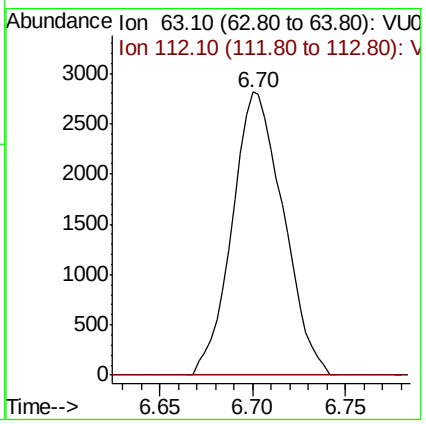


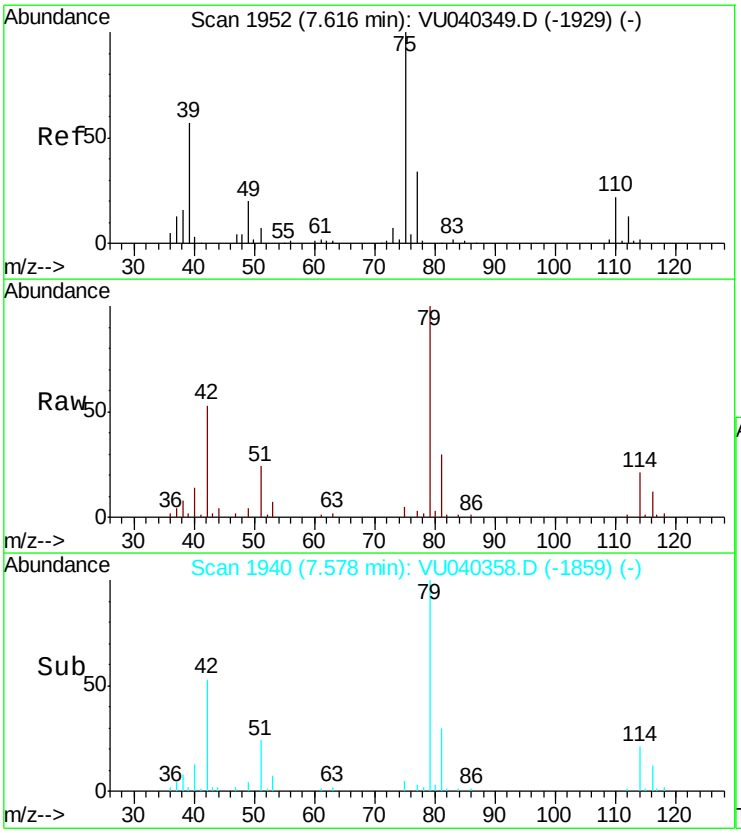
#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU040358.D
Acq: 29 Sep 2020 14:55

Instrument : MSVOA_U
ClientSampleId : E0AD5

Tgt Ion: 63 Resp: 5414

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

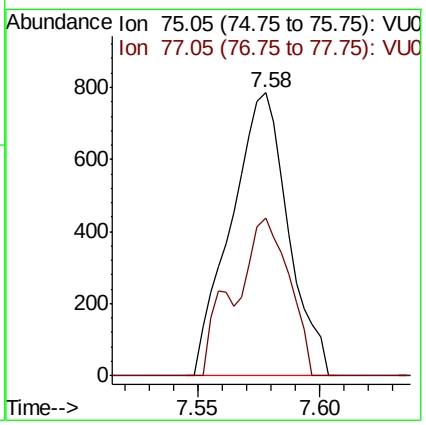


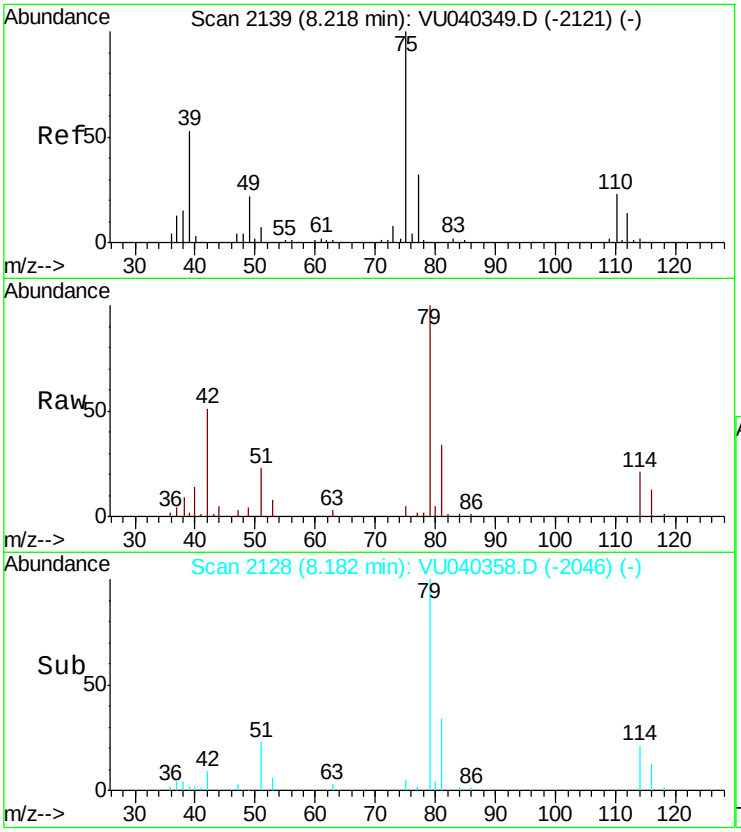


#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040358.D
Acq: 29 Sep 2020 14:55

Tgt Ion: 75 Resp: 1275

Ion	Ratio	Lower	Upper
75	100		
77	55.7	23.5	43.7#



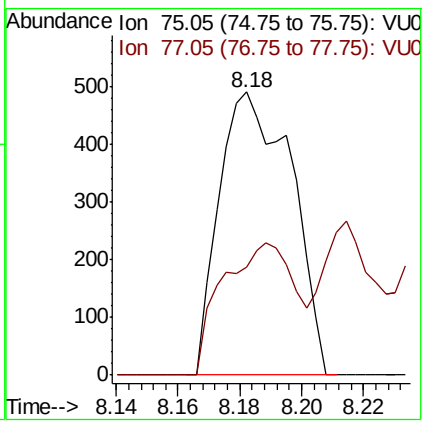


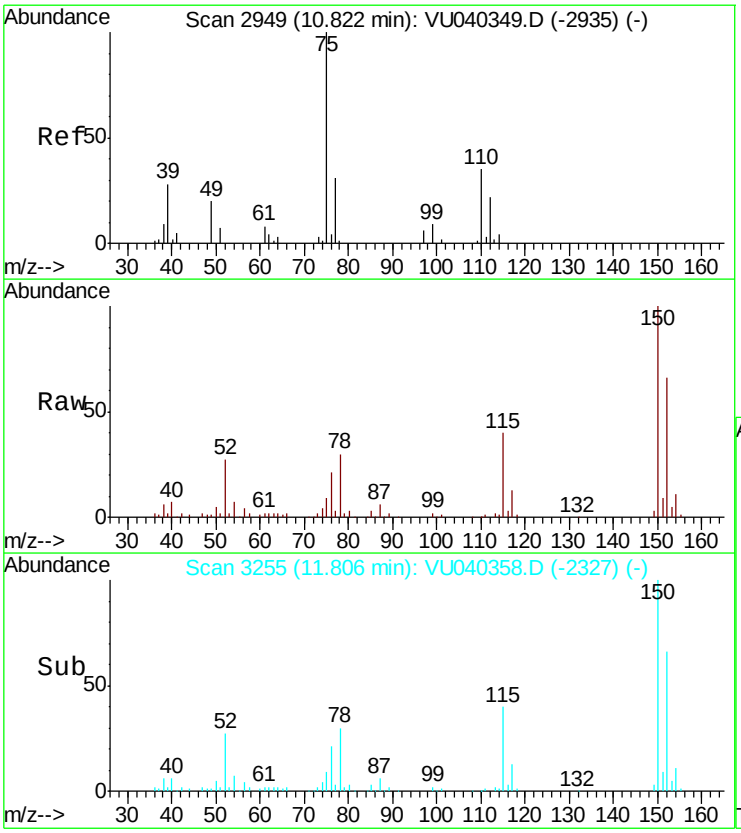
#44
trans-1,3-Dichloropropene
Concen: 0.053 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.04 min
Lab File: VU040358.D
Acq: 29 Sep 2020 14:55

Instrument :
MSVOA_U
ClientSampleId :
E0AD5

Tgt Ion: 75 Resp: 793

Ion	Ratio	Lower	Upper
75	100		
77	38.3	22.3	41.3





#59
1,2,3-Trichloropropane
Concen: 0.952 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040358.D
Acq: 29 Sep 2020 14:55

Tgt Ion: 75 Resp: 8324

Ion	Ratio	Lower	Upper
75	100		
77	40.5	25.7	38.5#