Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103020\
Data File : VU041025.D
Acq On : 29 Oct 2020 19:50
Operator : SY/MD
Sample : L4558-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BQ0

Quant Time: Oct 30 08:15:11 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	49483	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	51109	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	20708	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15290	3.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.60%			
7) Chloroethane-d5	1.92	69	12999	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.40%			
11) 1,1-Dichloroethene-d2	2.58	63	23435	2.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.40%#			
20) 2-Butanone-d5	4.66	46	79532	58.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.20%			
24) Chloroform-d	5.08	84	34383	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.72	65	22121	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.74	84	58229	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
36) 1,2-Dichloropropane-d6	6.70	67	21777	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.91	98	44501	3.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.80%			
43) trans-1,3-Dichloropropene-	8.19	79	8132	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.64	63	53751	51.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.50%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20019	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	18064	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	269	0.057	ug/L	89
5) Vinyl chloride	1.48	62	302	0.065	ug/L #	42
8) Chloroethane	1.95	64	171	0.058	ug/L #	43
13) Acetone	2.68	43	1397	1.493	ug/L	75
27) 1,2-Dichloroethane	5.75	62	278	0.052	ug/L #	74
35) Methylcyclohexane	6.70	83	4738	0.817	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2509	0.607	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	550	0.097	ug/L #	55
44) trans-1,3-Dichloropropene	8.18	75	369	0.069	ug/L	95
48) 2-Hexanone	8.64	43	8242	3.322	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	3053	0.991	ug/L	99

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

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Instrument :
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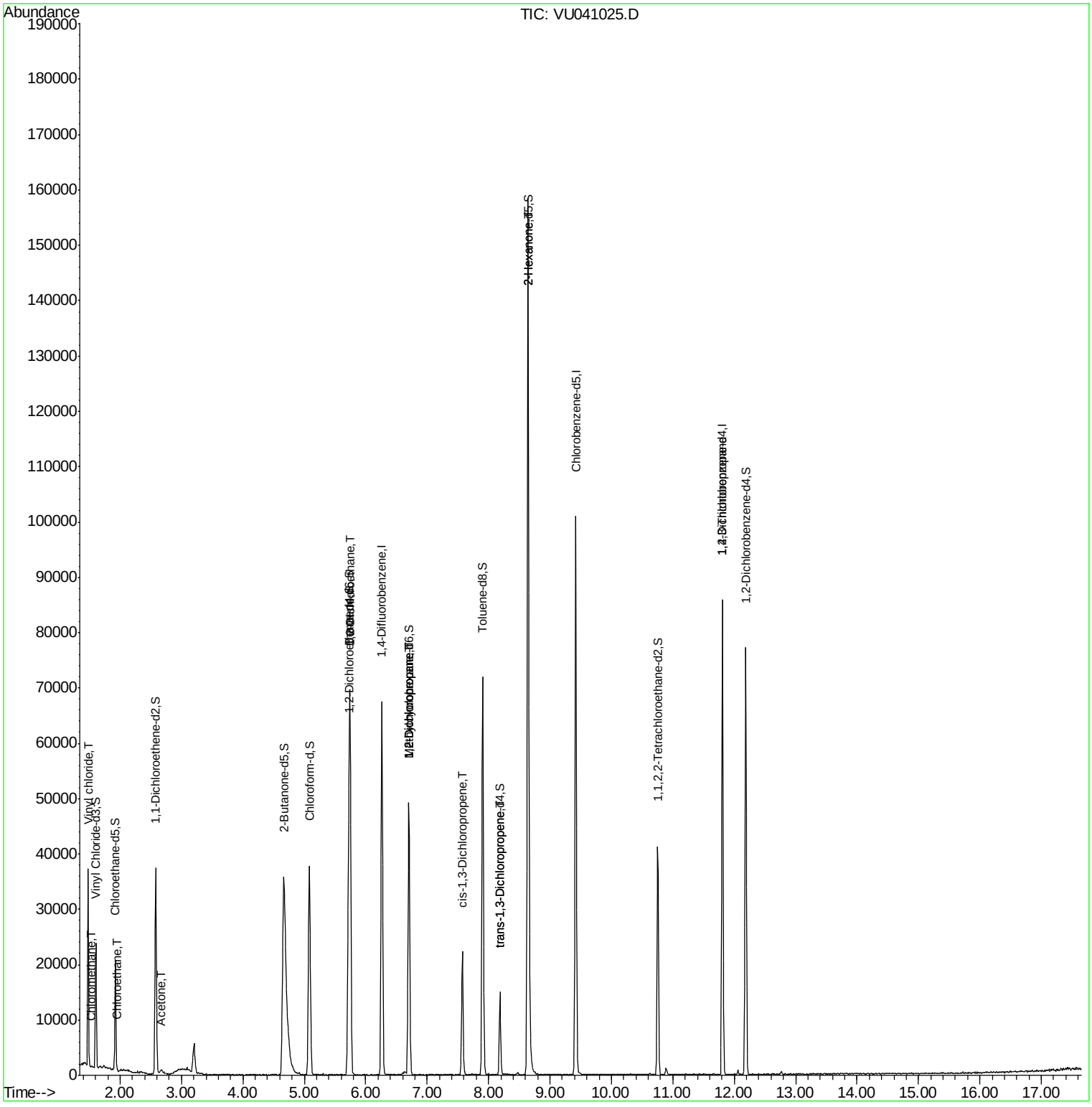
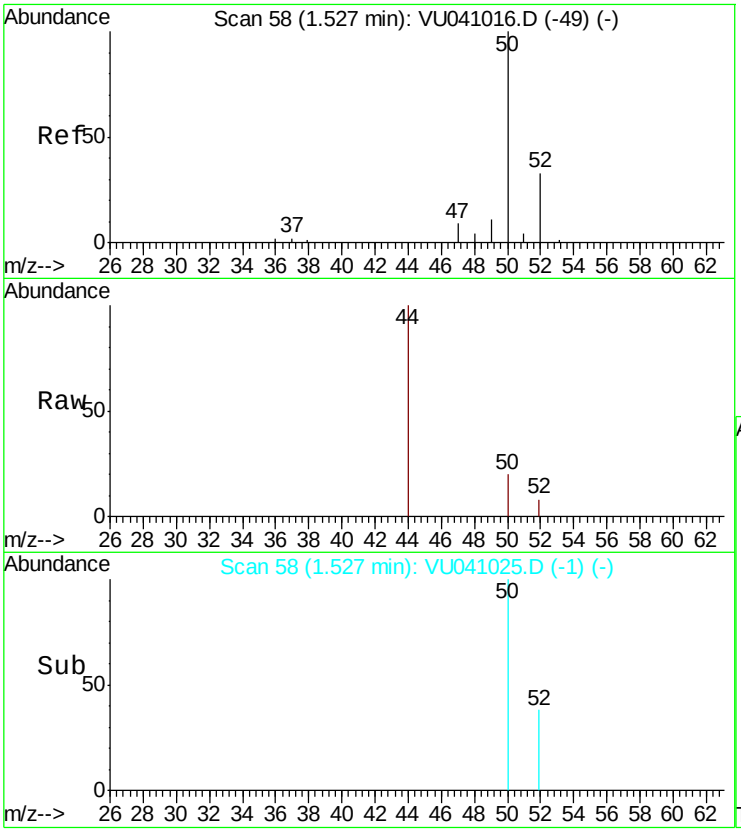
ClientSampleId :
C0BQ0

Quant Time: Oct 30 08:15:11 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



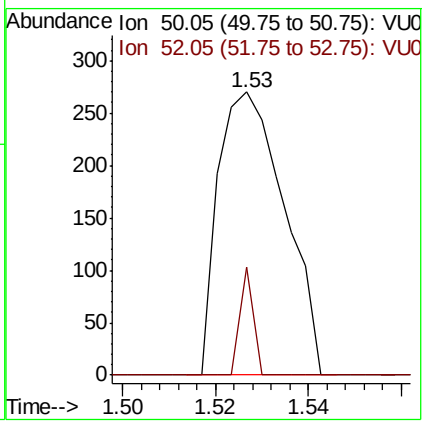


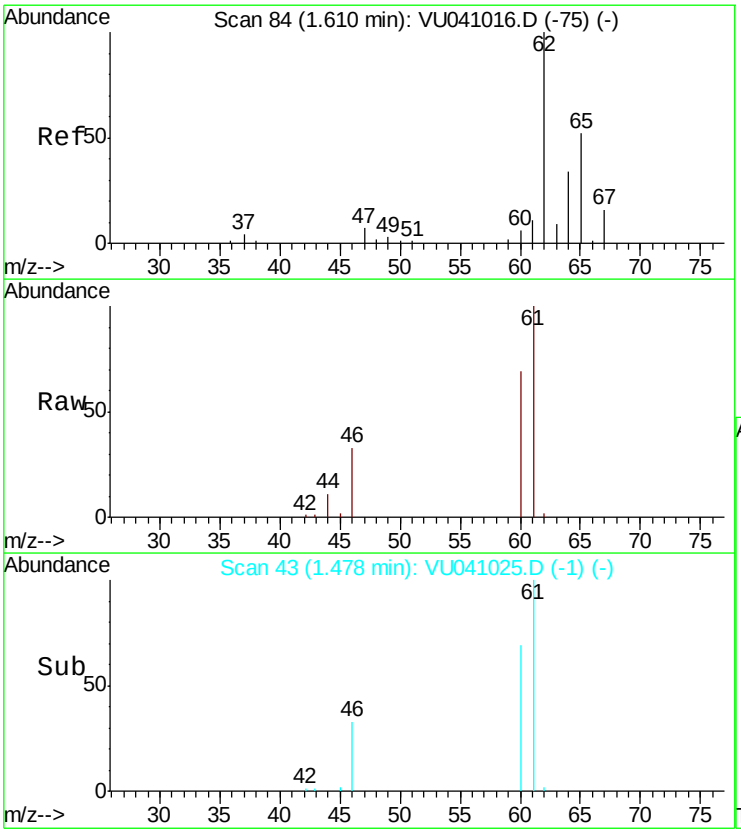
#3
Chloromethane
Concen: 0.057 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :
C0BQ0

Tgt Ion: 50 Resp: 269

Ion	Ratio	Lower	Upper
50	100		
52	38.1	22.4	41.6

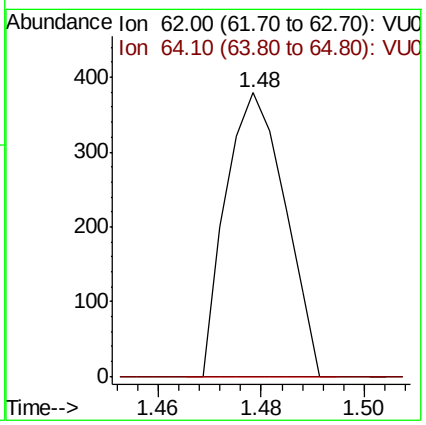


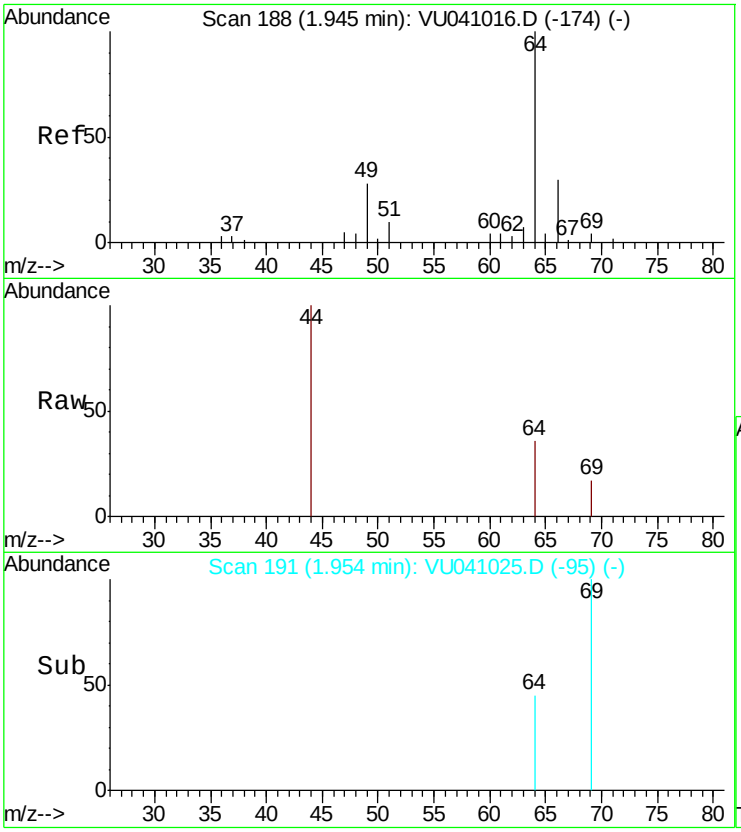


#5
Vinyl chloride
Concen: 0.065 ug/L
RT: 1.48 min Scan# 43
Delta R.T. -0.13 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Tgt Ion: 62 Resp: 302

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.7	42.3#



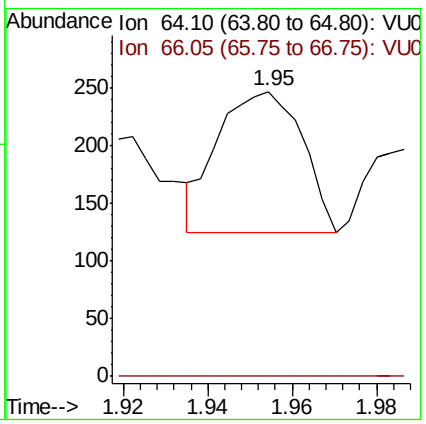


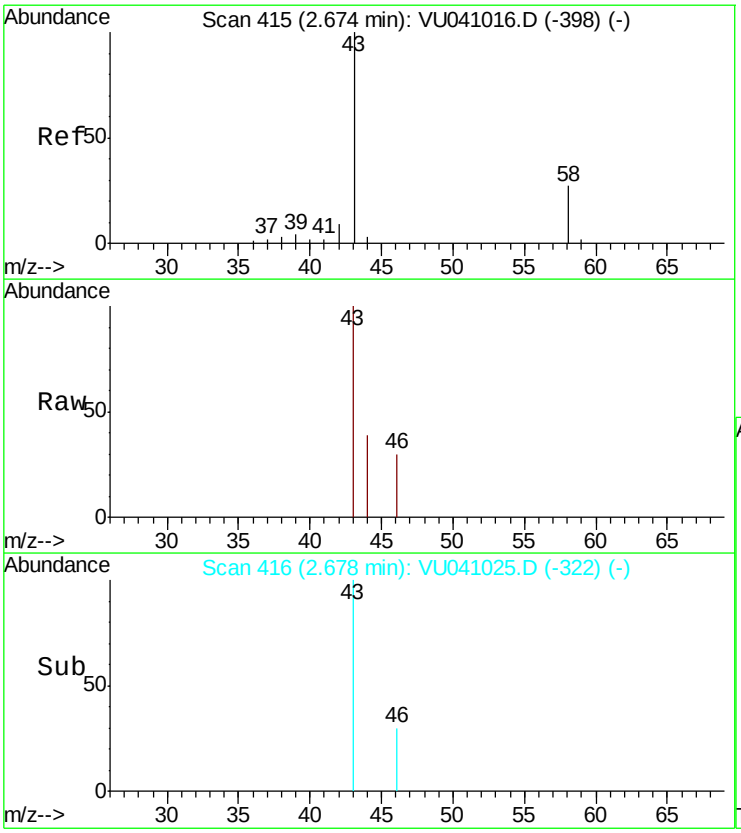
#8
Chloroethane
Concen: 0.058 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.01 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Instrument : MSVOA_U
ClientSampleId : C0BQ0

Tgt Ion: 64 Resp: 171

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

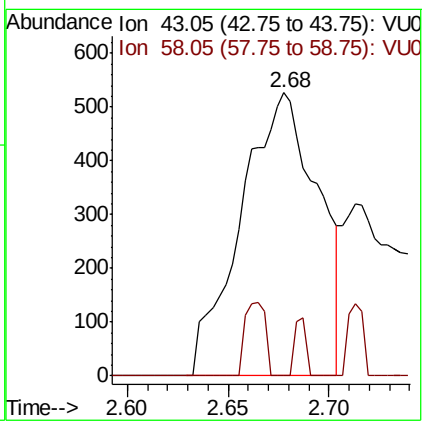


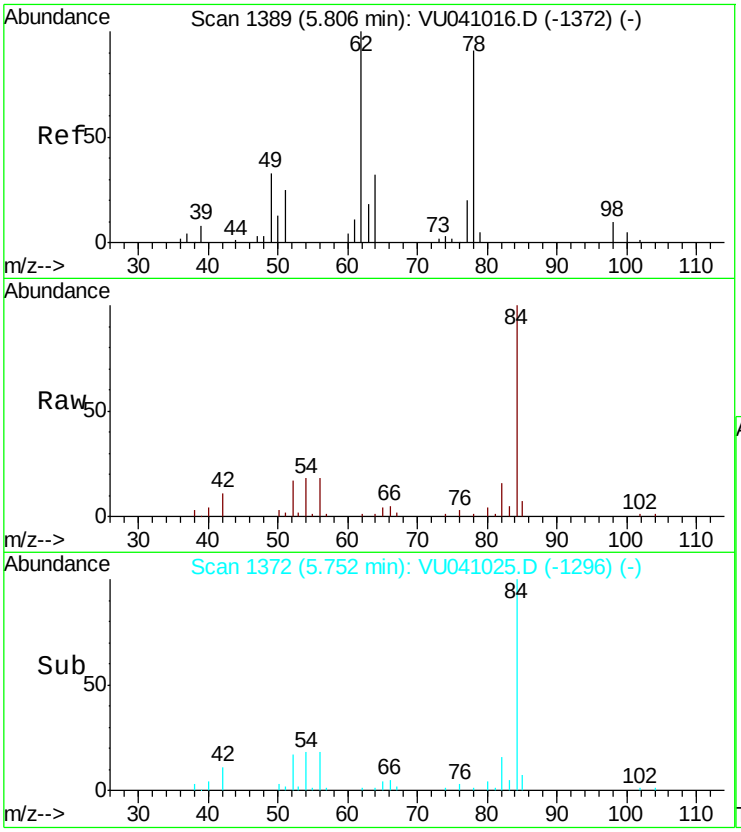


#13
Acetone
Concen: 1.493 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.00 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Tgt Ion: 43 Resp: 1397

Ion	Ratio	Lower	Upper
43	100		
58	2.9	0.0	25.4



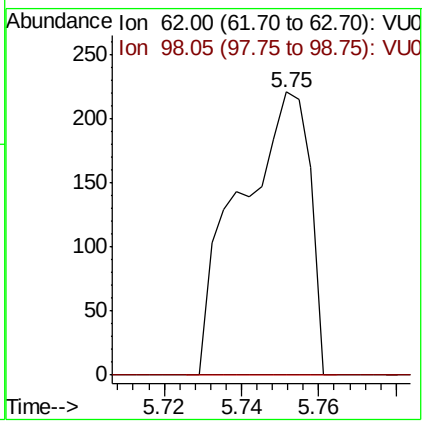


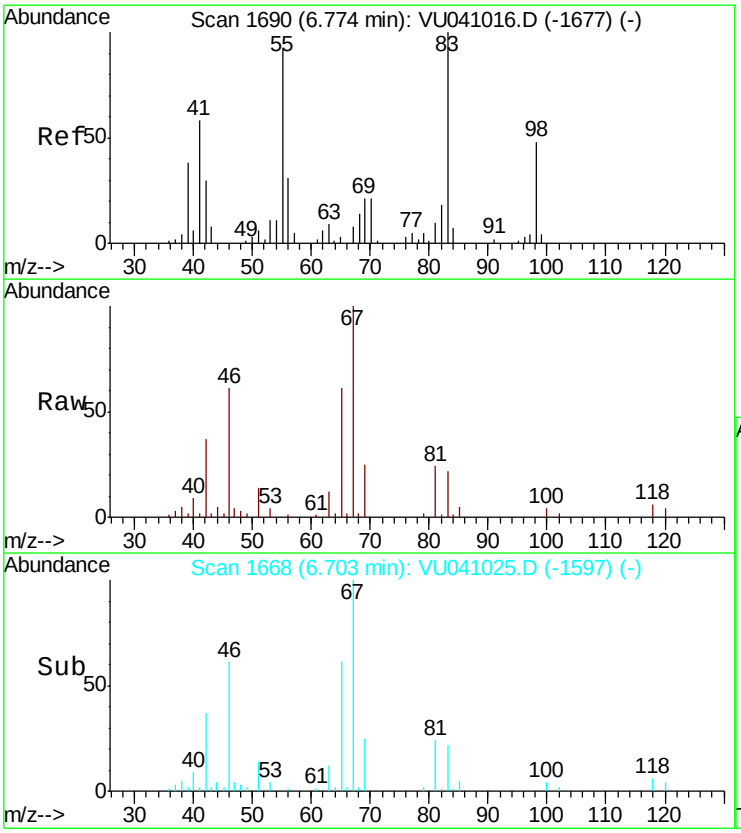
#27
1,2-Dichloroethane
Concen: 0.052 ug/L
RT: 5.75 min Scan# 1372
Delta R.T. -0.05 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Instrument : MSVOA_U
ClientSampleId : C0BQ0

Tgt Ion: 62 Resp: 278

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

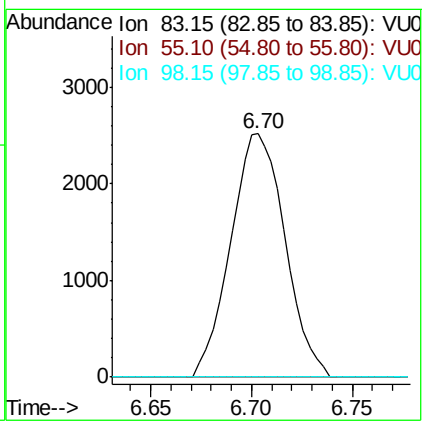


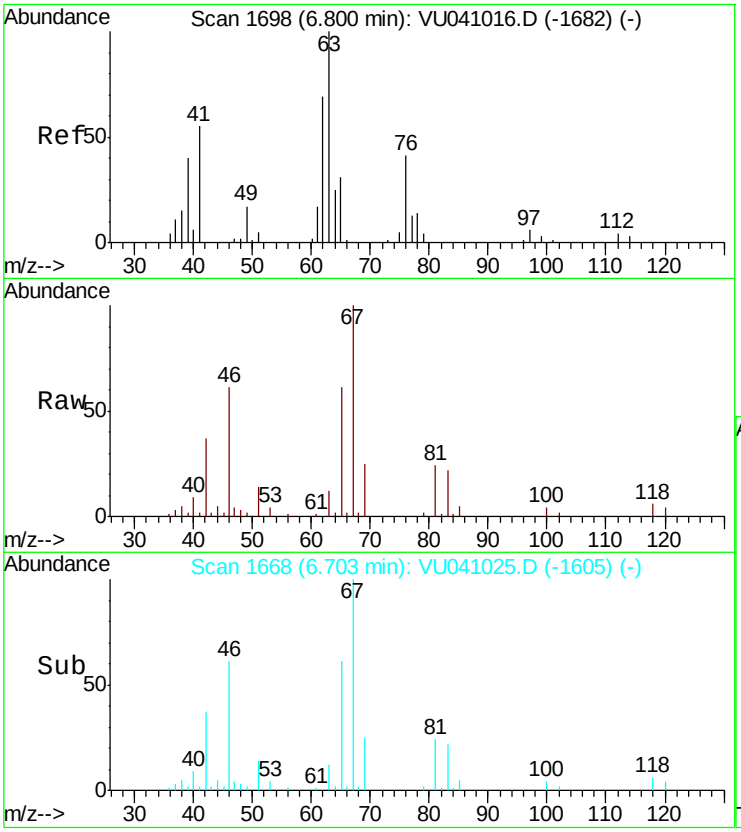


#35
Methylcyclohexane
Concen: 0.817 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Tgt Ion: 83 Resp: 4738

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



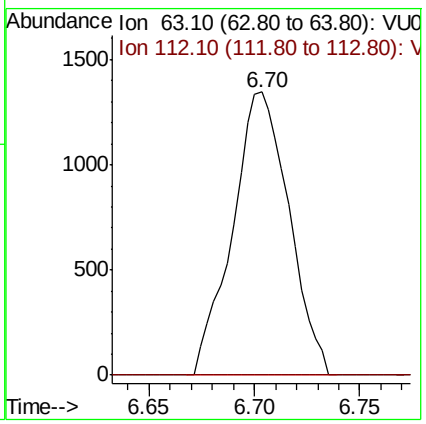


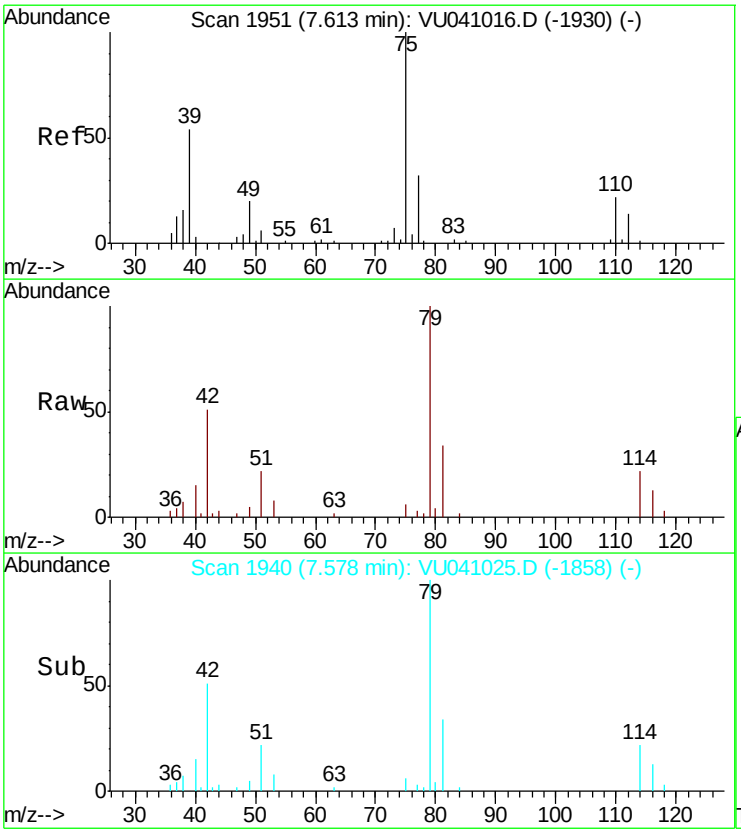
#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Instrument : MSVOA_U
ClientSampleId : C0BQ0

Tgt Ion: 63 Resp: 2509

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

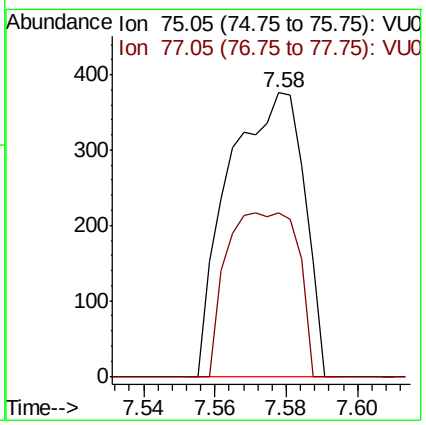


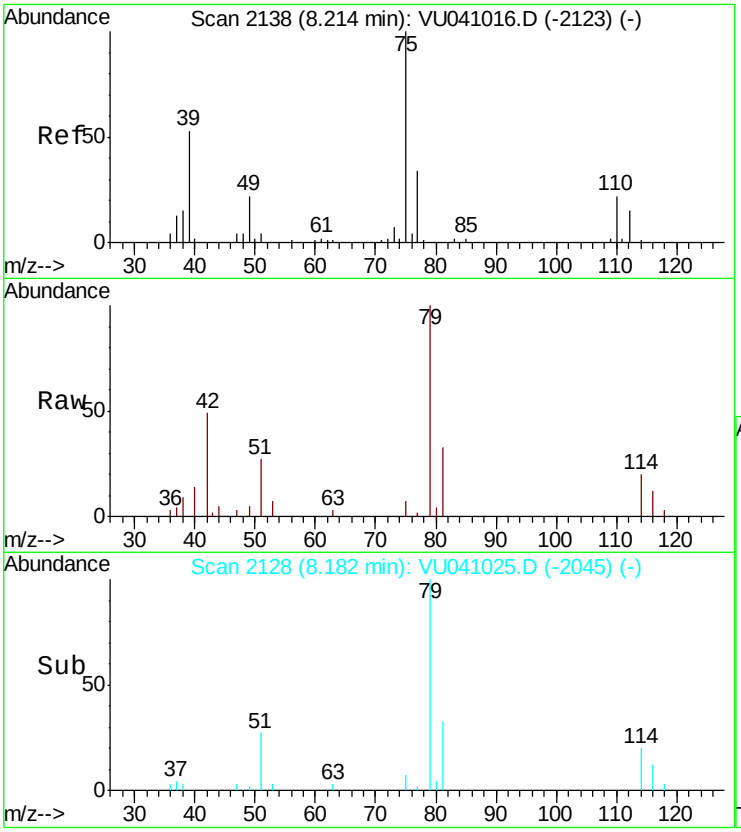


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Tgt Ion: 75 Resp: 550

Ion	Ratio	Lower	Upper
75	100		
77	57.7	22.7	42.3#



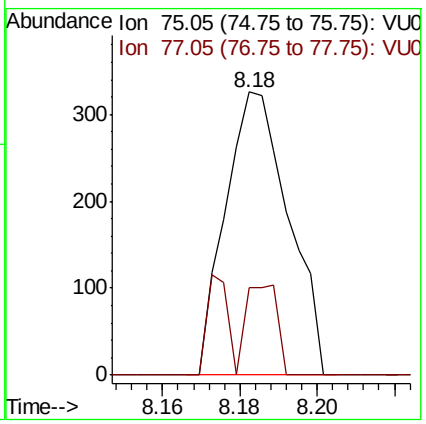


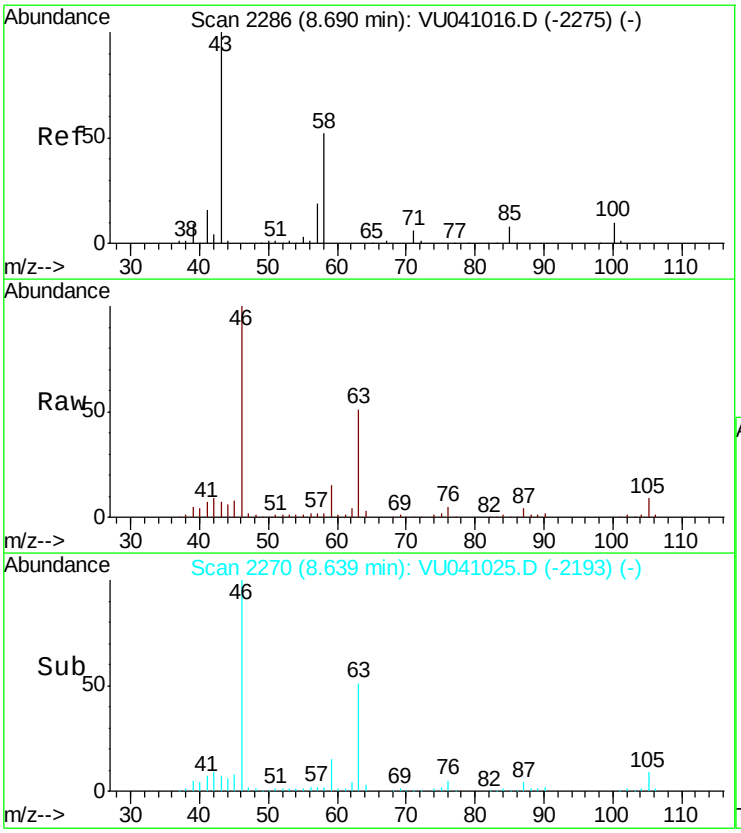
#44
trans-1,3-Dichloropropene
Concen: 0.069 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :
C0BQ0

Tgt Ion: 75 Resp: 369

Ion	Ratio	Lower	Upper
75	100		
77	30.7	23.3	43.3

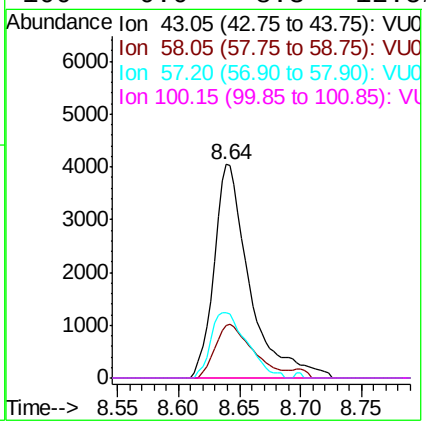


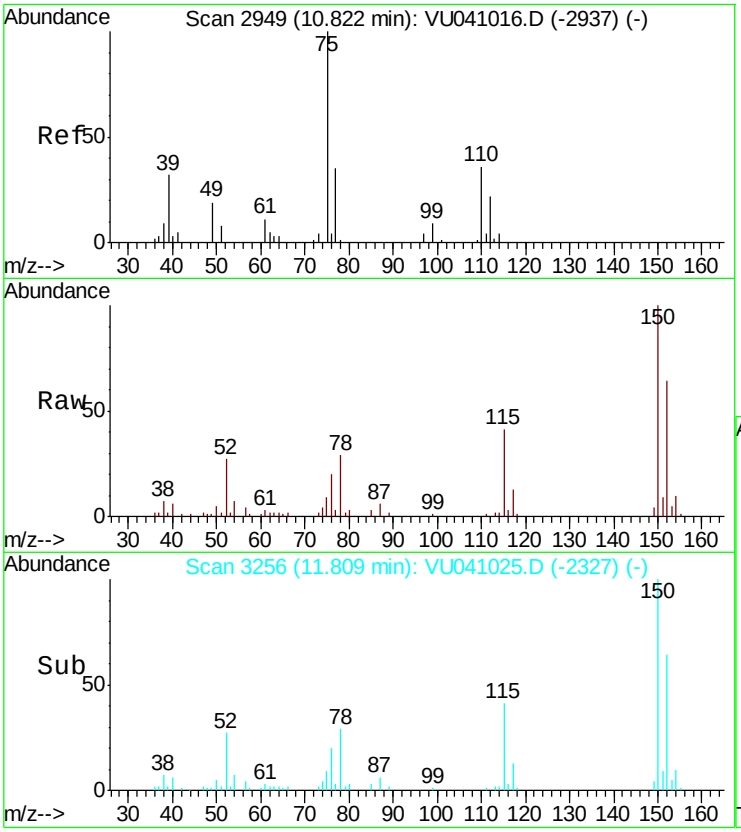


#48
2-Hexanone
Concen: 3.322 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Tgt Ion: 43 Resp: 8242

Ion	Ratio	Lower	Upper
43	100		
58	27.0	41.4	62.2#
57	31.3	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.991 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041025.D
Acq: 29 Oct 2020 19:50

Instrument :
MSVOA_U
ClientSampleId :
C0BQ0

Tgt Ion: 75 Resp: 3053

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.7	38.5