Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031321\
Data File : VU042631.D
Acq On : 13 Mar 2021 00:24
Operator : SY/MD
Sample : M1676-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AD1

Quant Time: Mar 13 06:42:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 13 06:39:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	77318	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	74857	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	32733	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22474	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.919	69	19326	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.575	63	37227	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	4.649	46	77599	45.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.70%			
24) Chloroform-d	5.073	84	48885	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.713	65	33481	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.735	84	89375	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.700	67	29981	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.906	98	83183	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloroprop...	8.185	79	10999	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.645	63	59021	44.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.12%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24400	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	12.201	152	31656	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	391	0.06	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	294	0.05	ug/L #	18
15) Methyl Acetate	2.964	43	392	0.12	ug/L #	55
27) 1,2-Dichloroethane	5.735	62	601	0.07	ug/L #	75
35) Methylcyclohexane	6.700	83	6921	0.70	ug/L #	15
37) 1,2-Dichloropropane	6.700	63	3730	0.59	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	833	0.09	ug/L #	71
44) trans-1,3-Dichloropropene	8.185	75	600	0.07	ug/L	98
48) 2-Hexanone	8.648	43	9602	2.36	ug/L #	67
59) 1,2,3-Trichloropropane	10.635	75	818	0.17	ug/L #	42

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

Quantitation Report (Not Reviewed)

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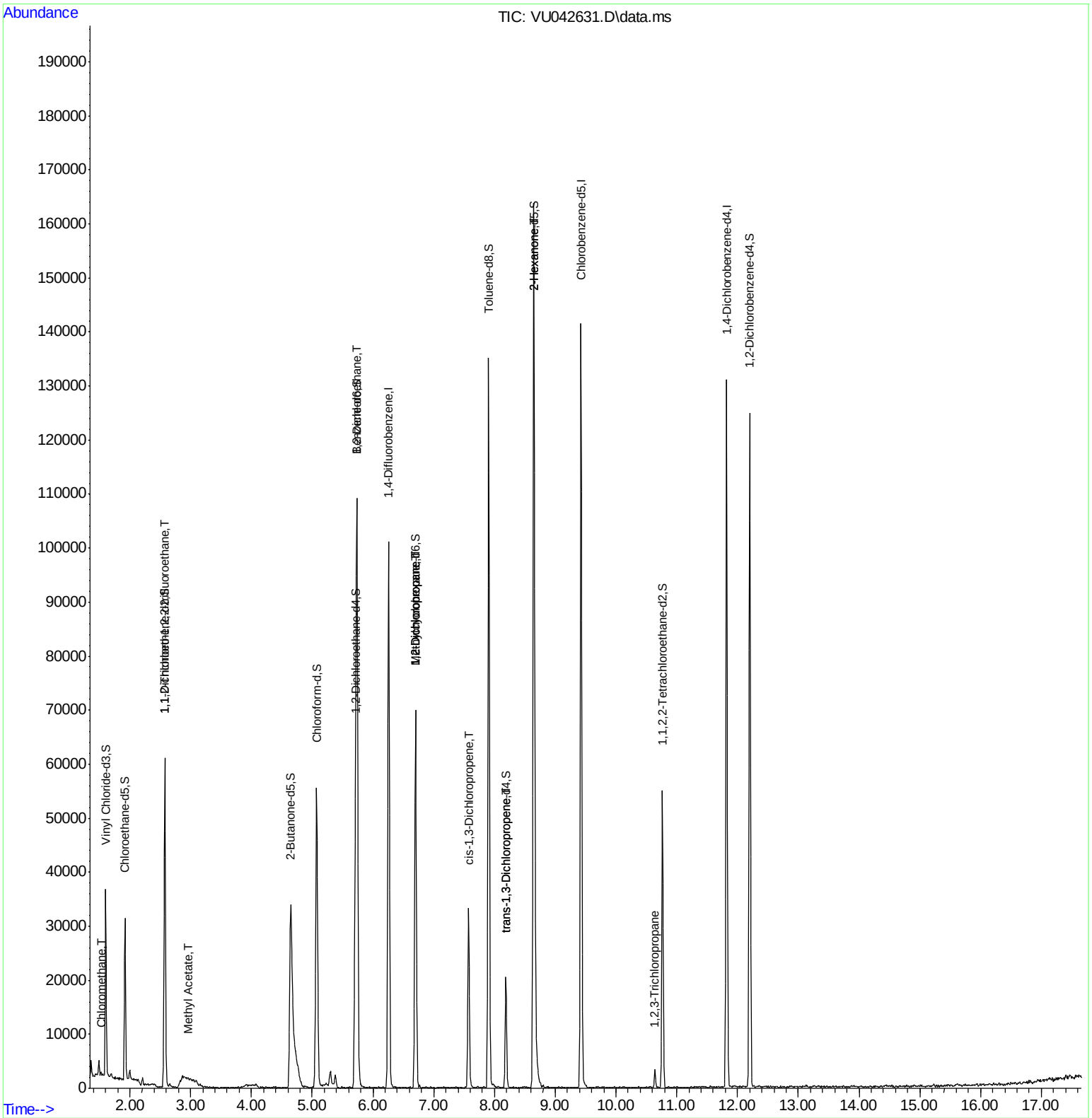
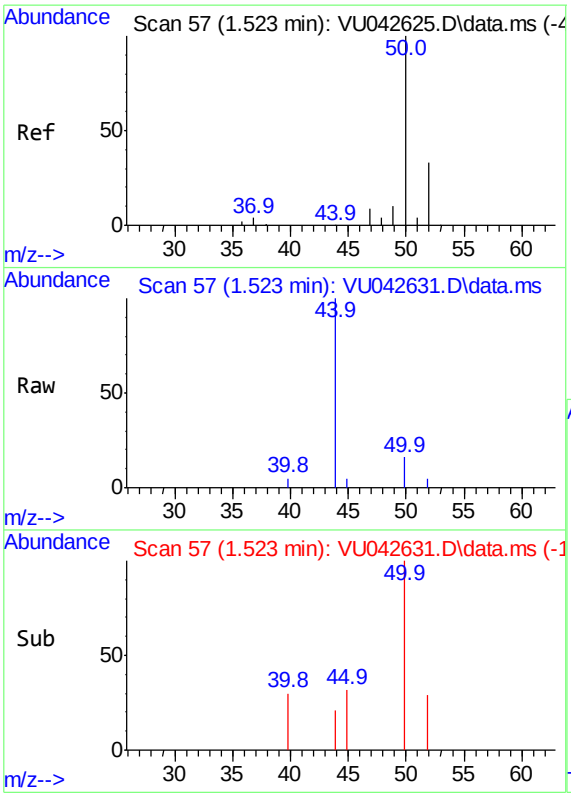
Data File : VU042631.D
Acq On : 13 Mar 2021 00:24
Operator : SY/MD
Sample : M1676-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD1

Quant Time: Mar 13 06:42:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 13 06:39:26 2021
Response via : Initial Calibration

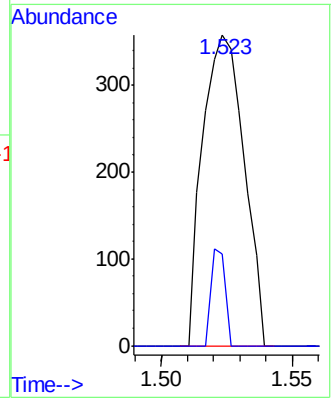




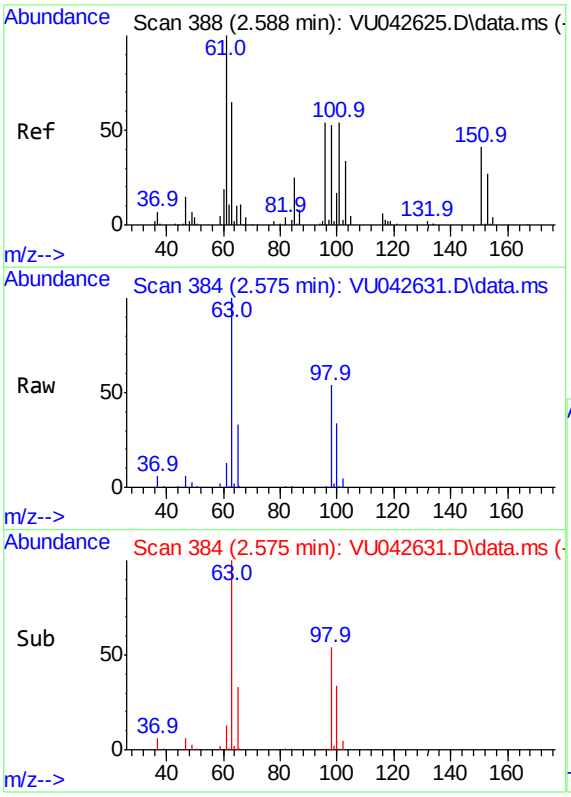
#3
Chloromethane
Concen: 0.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

Tgt Ion: 50 Resp: 391

Ion	Ratio	Lower	Upper
50	100		
52	29.3	23.0	42.8



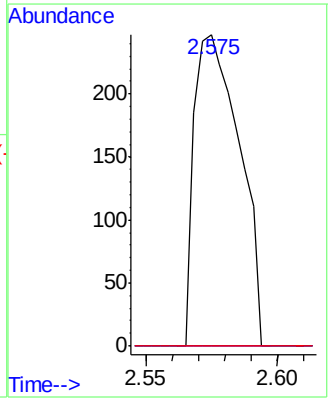
Instrument :
MSVOA_U
ClientSampleId :
C0AD1



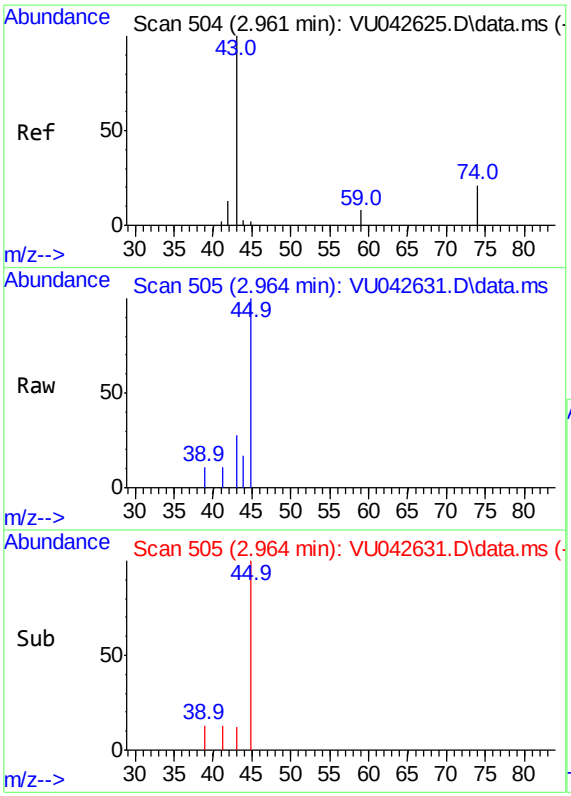
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

Tgt Ion:101 Resp: 294

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	62.7	94.1#



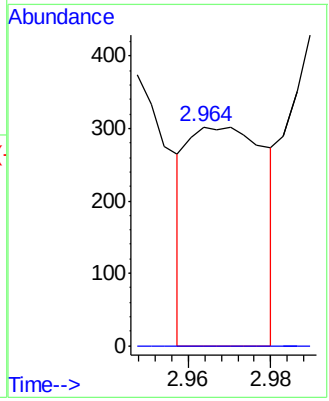
Instrument :
MSVOA_U
ClientSampleId :
C0AD1

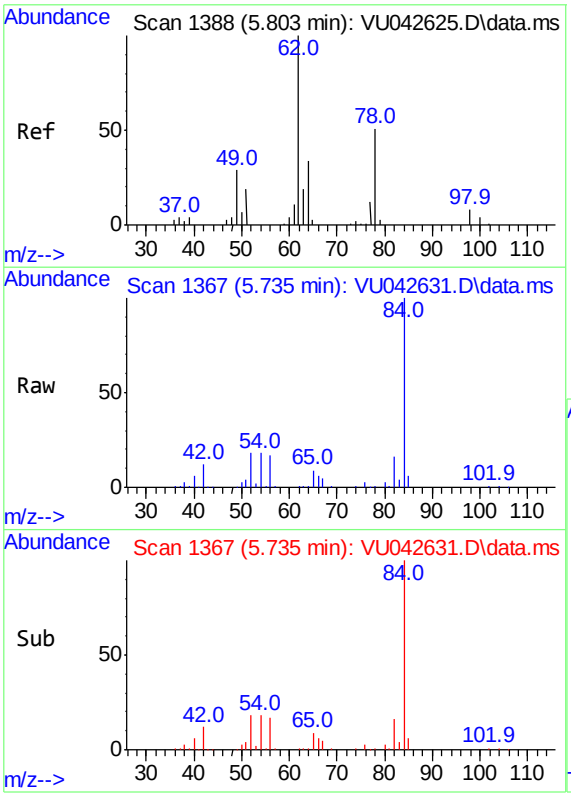


#15
Methyl Acetate
Concen: 0.12 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

Tgt Ion: 43 Resp: 392

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.9	25.3#

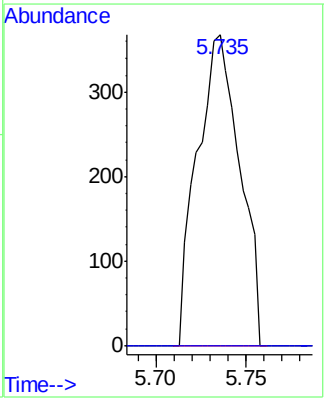


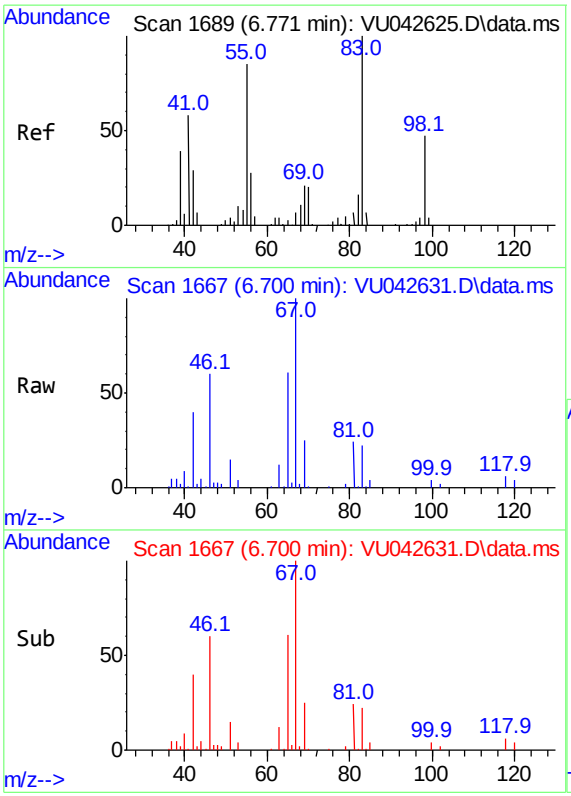


#27
1,2-Dichloroethane
Concen: 0.07 ug/L
RT: 5.735 min Scan# 1367
Delta R.T. -0.068 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

Tgt Ion: 62 Resp: 601

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.3	10.9#

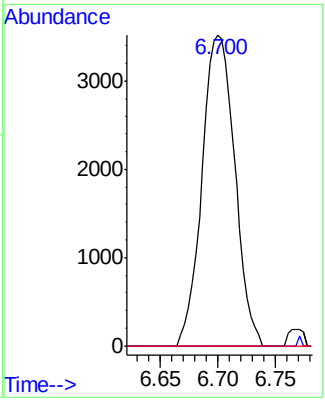




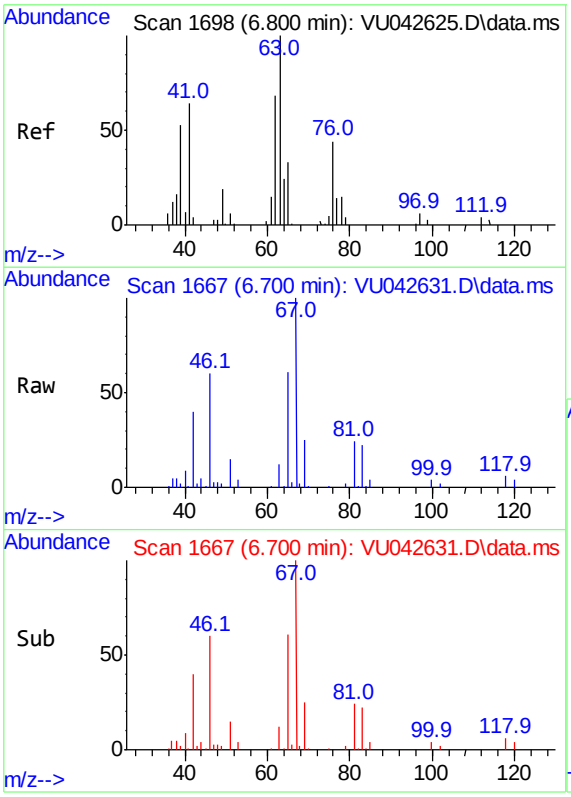
#35
Methylcyclohexane
Concen: 0.70 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

Tgt Ion: 83 Resp: 6921

Ion	Ratio	Lower	Upper
83	100		
55	0.3	68.2	102.4#
98	0.0	39.7	59.5#



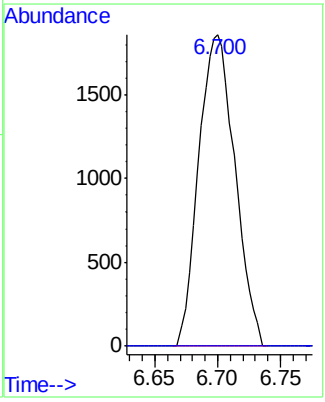
Instrument :
MSVOA_U
ClientSampleId :
C0AD1

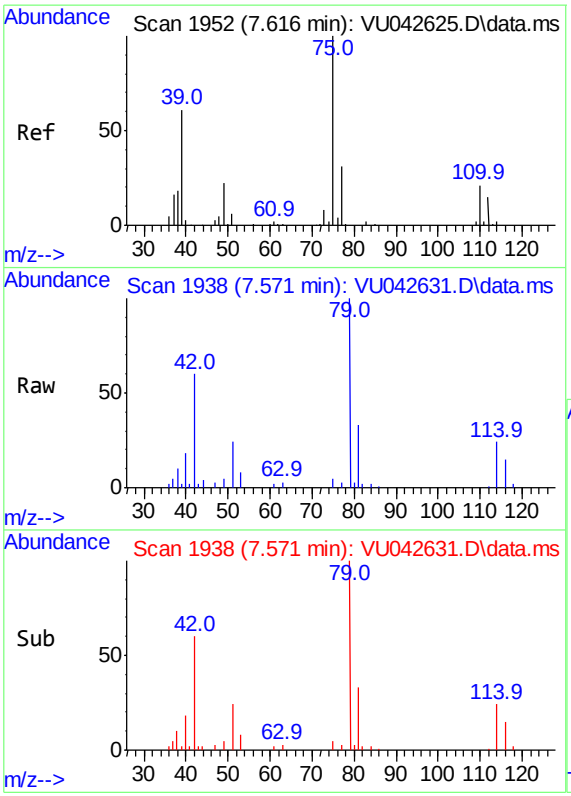


#37
1,2-Dichloropropane
Concen: 0.59 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

Tgt Ion: 63 Resp: 3730

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

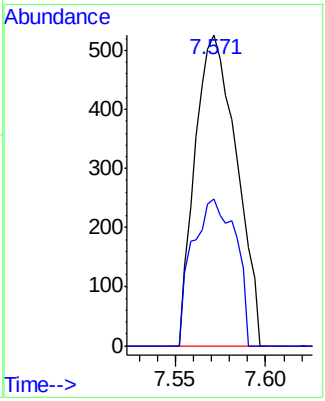




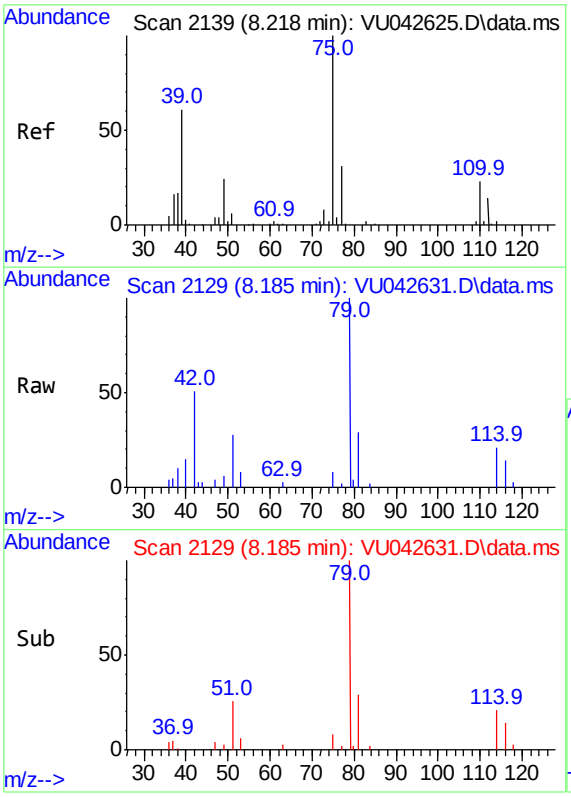
#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

Tgt Ion: 75 Resp: 833

Ion	Ratio	Lower	Upper
75	100		
77	47.3	22.0	40.8#



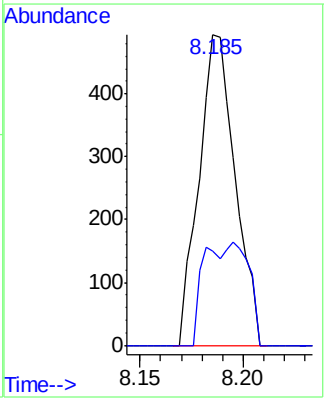
Instrument :
MSVOA_U
ClientSampleId :
C0AD1



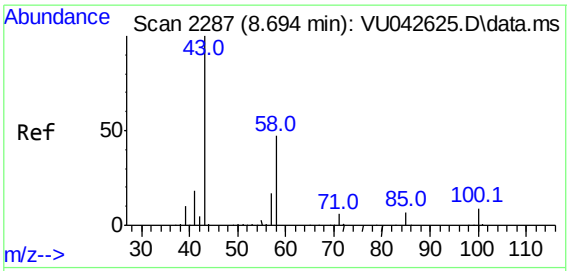
#44
trans-1,3-Dichloropropene
Concen: 0.07 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

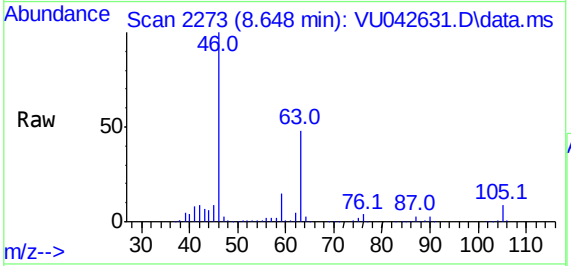
Tgt Ion: 75 Resp: 600

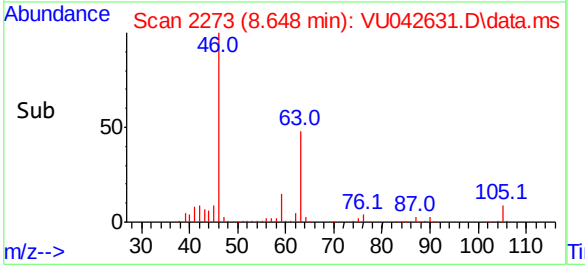
Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.8	40.4



Instrument :
MSVOA_U
ClientSampleId :
C0AD1



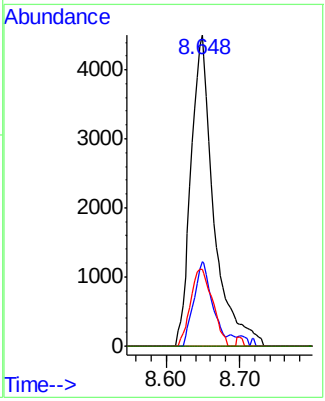


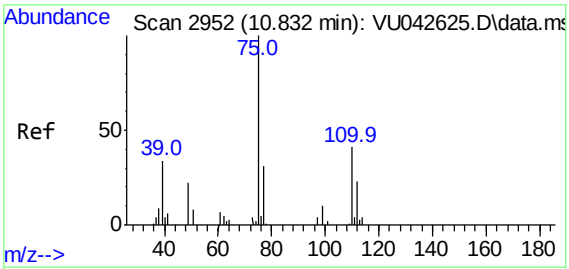


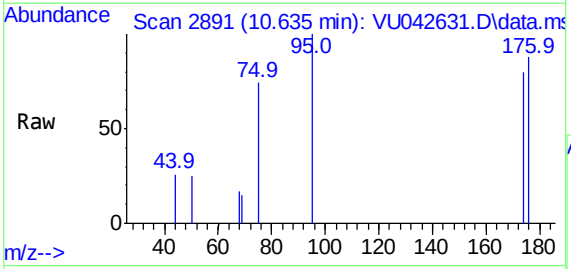
#48
2-Hexanone
Concen: 2.36 ug/L
RT: 8.648 min Scan# 2273
Delta R.T. -0.045 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

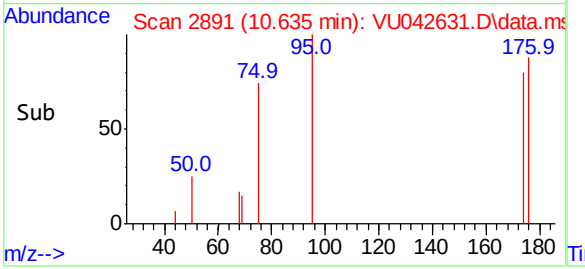
Tgt Ion: 43 Resp: 9602

Ion	Ratio	Lower	Upper
43	100		
58	21.9	40.6	61.0#
57	23.8	14.9	22.3#
100	0.0	8.6	12.8#

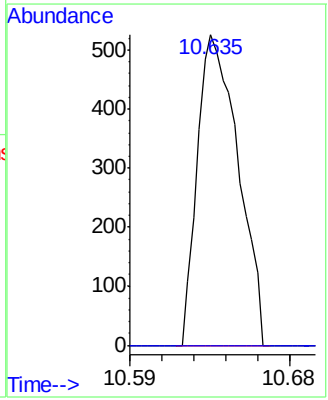








#59
1,2,3-Trichloropropane
Concen: 0.17 ug/L
RT: 10.635 min Scan# 2891
Delta R.T. -0.196 min
Lab File: VU042631.D
Acq: 13 Mar 2021 00:24

Tgt Ion: 75 Resp: 818

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#