Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050229.D
Acq On : 11 Aug 2022 14:40
Operator : SY/MD
Sample : N4160-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 01:32:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 01:30:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82250	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83425	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	32455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	42131	6.155	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 123.200%			
7) Chloroethane-d5	1.912	69	35478	6.424	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 128.400%			
11) 1,1-Dichloroethene-d2	2.565	65	16284	6.087	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 121.800%			
20) 2-Butanone-d5	4.642	46	114797	68.774	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 137.540%#			
24) Chloroform-d	5.063	84	74558	5.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.200%			
26) 1,2-Dichloroethane-d4	5.703	65	40192	6.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.000%			
32) Benzene-d6	5.729	84	146755	5.637	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.800%			
36) 1,2-Dichloropropane-d6	6.694	67	49660	5.793	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.800%			
41) Toluene-d8	7.899	98	117293	5.101	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
43) trans-1,3-Dichloroprop...	8.182	79	16772	5.459	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 109.200%			
46) 2-Hexanone-d5	8.639	63	62719	57.570	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.140%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43391	5.764	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	37833	5.950	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.000%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1222	0.124	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	374	0.069	ug/L #	22
27) 1,2-Dichloroethane	5.732	62	726	0.093	ug/L #	73
35) Methylcyclohexane	6.694	83	11193	1.227	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4934	0.634	ug/L #	89
39) cis-1,3-Dichloropropene	7.575	75	1060	0.104	ug/L #	82
48) 2-Hexanone	8.687	43	13496	3.869	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3735	0.845	ug/L #	68

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

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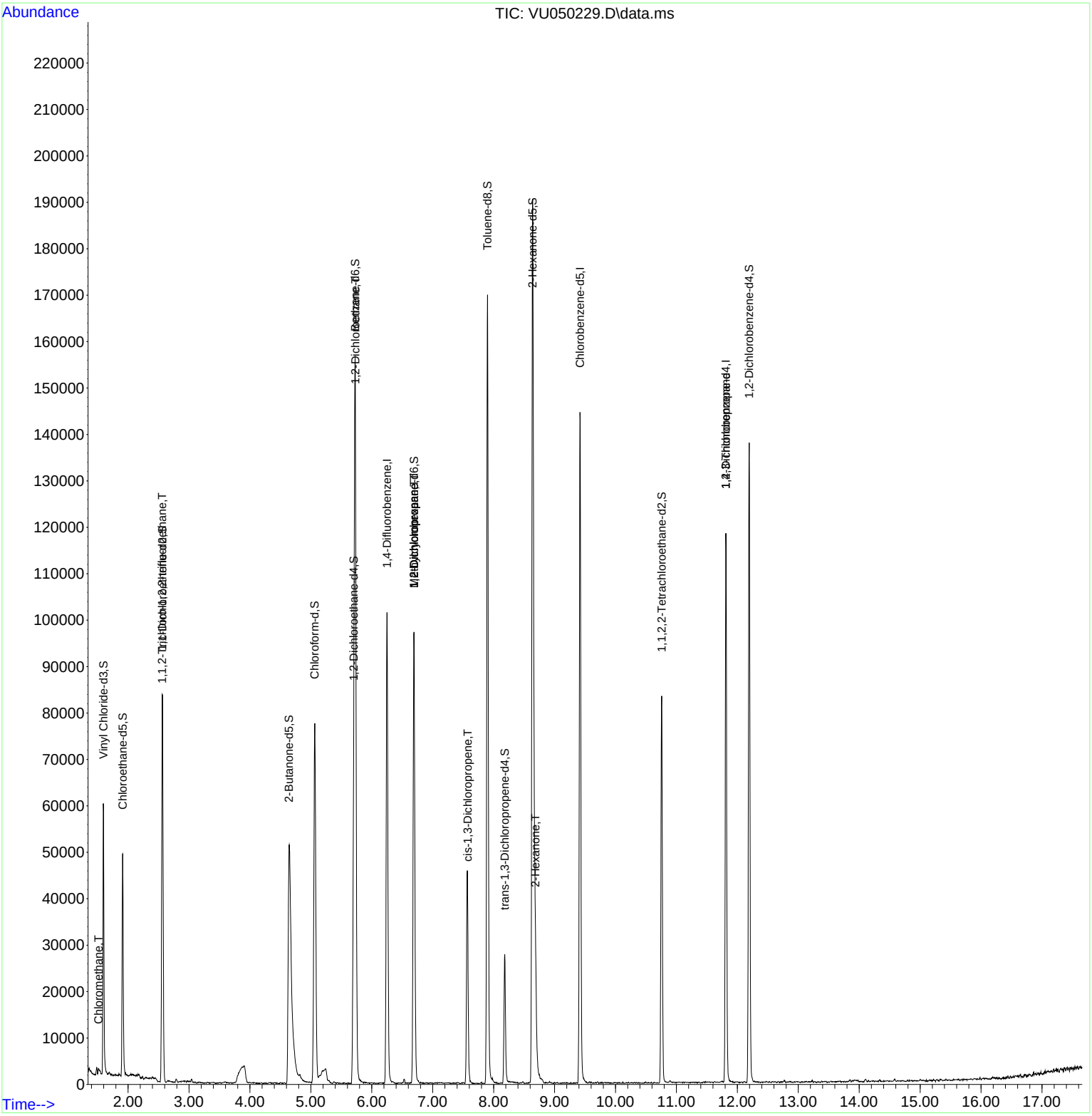
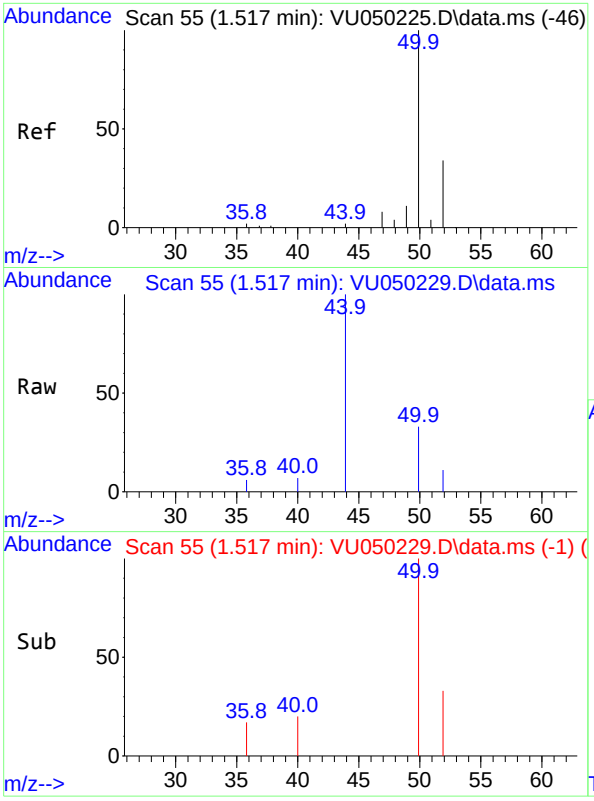
Sample : N4160-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 01:32:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 01:30:48 2022
Response via : Initial Calibration



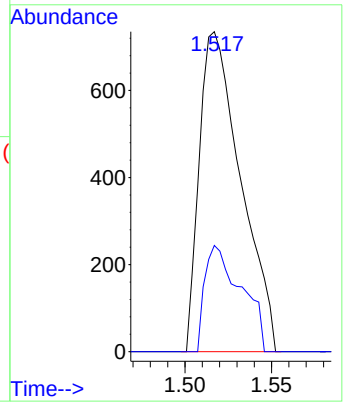


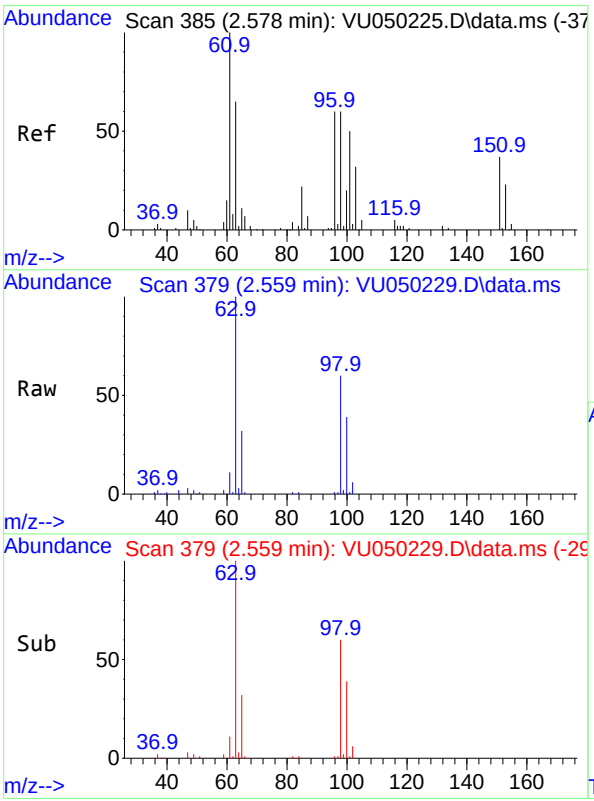
#3
Chloromethane
Concen: 0.124 ug/L
RT: 1.517 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU050229.D
Acq: 11 Aug 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1222

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.2	43.2

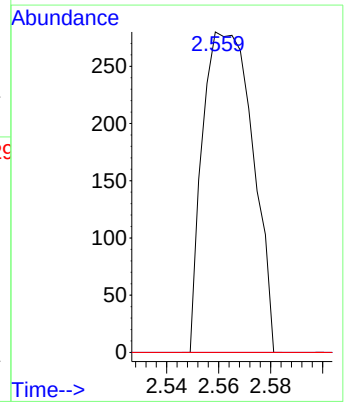


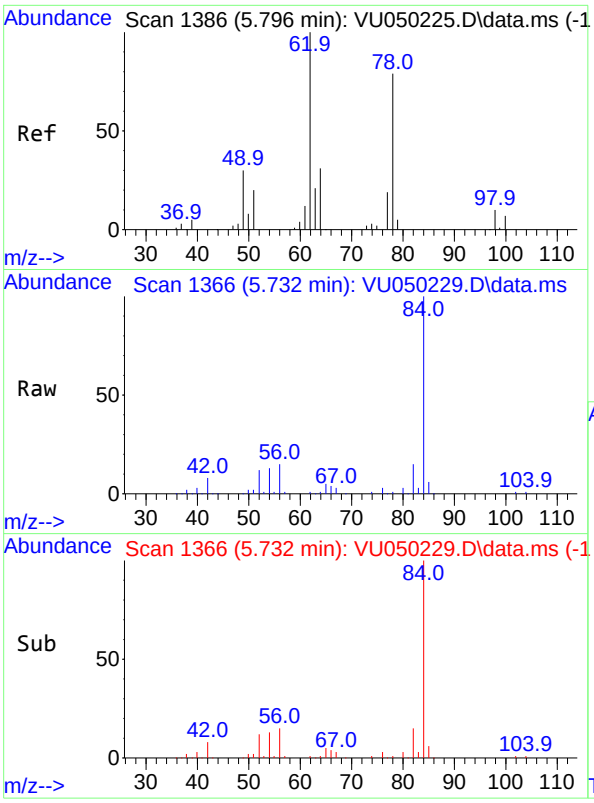


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.069 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.019 min
Lab File: VU050229.D
Acq: 11 Aug 2022 14:40

Tgt Ion:101 Resp: 374

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



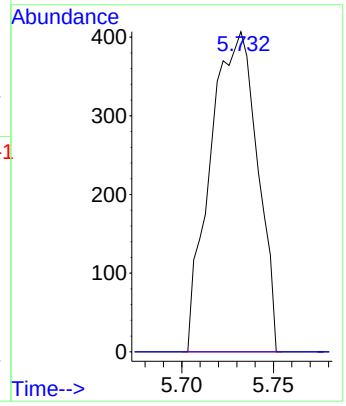


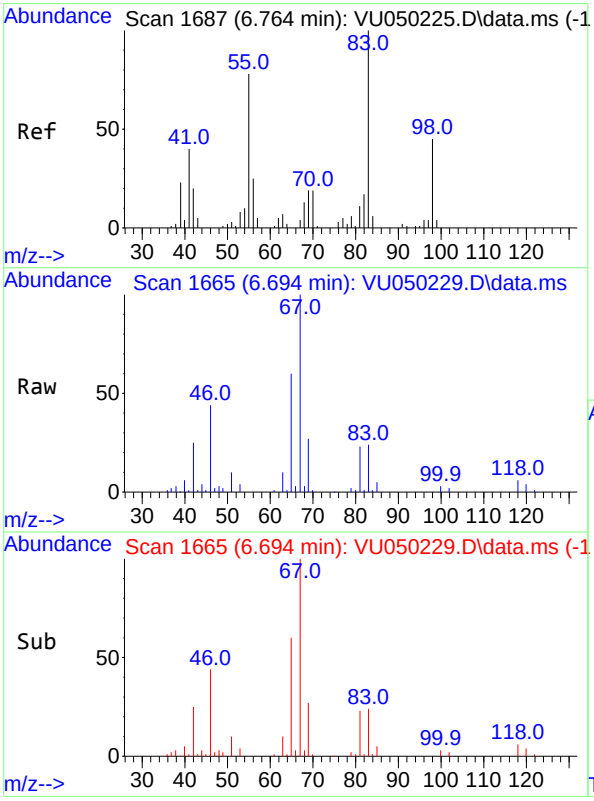
#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.732 min Scan# 1
Delta R.T. -0.064 min
Lab File: VU050229.D
Acq: 11 Aug 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 726

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#

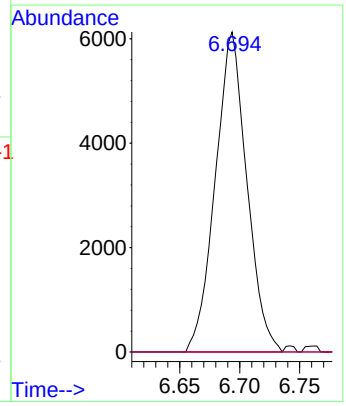


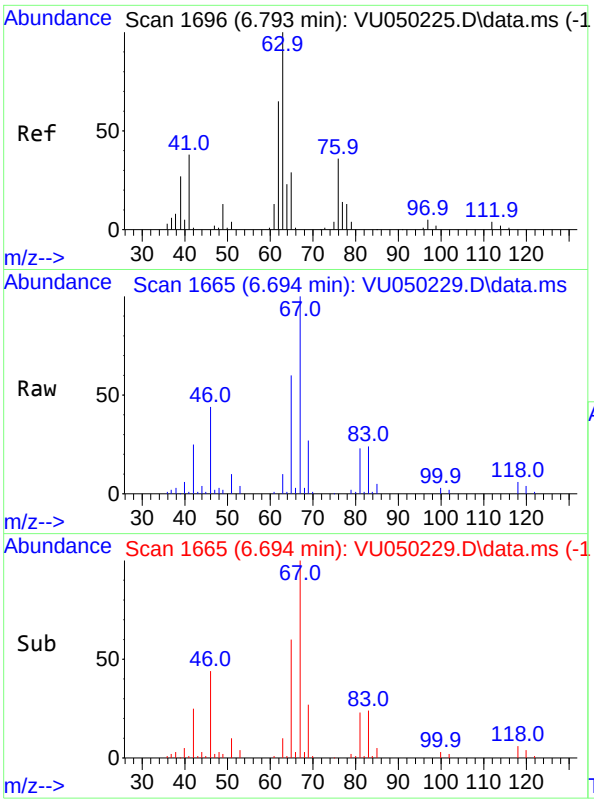


#35
Methylcyclohexane
Concen: 1.227 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050229.D
Acq: 11 Aug 2022 14:40

Tgt Ion: 83 Resp: 11193

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.9	36.2	54.2#



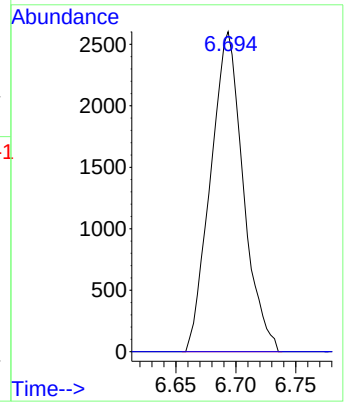


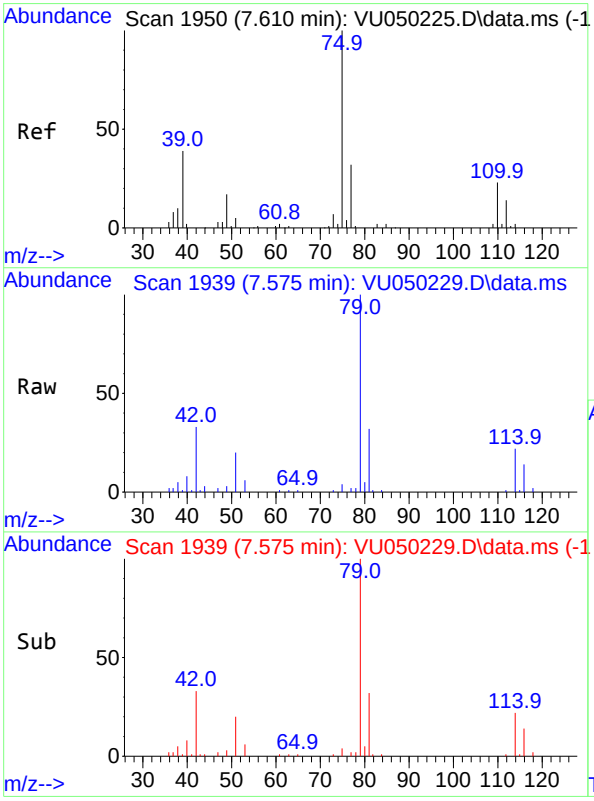
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050229.D
Acq: 11 Aug 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4934

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

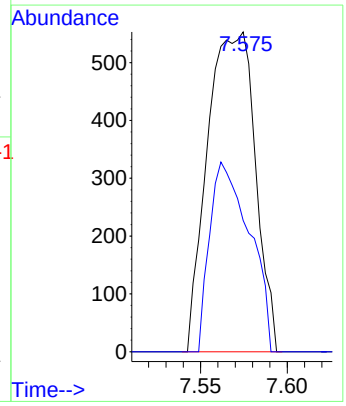


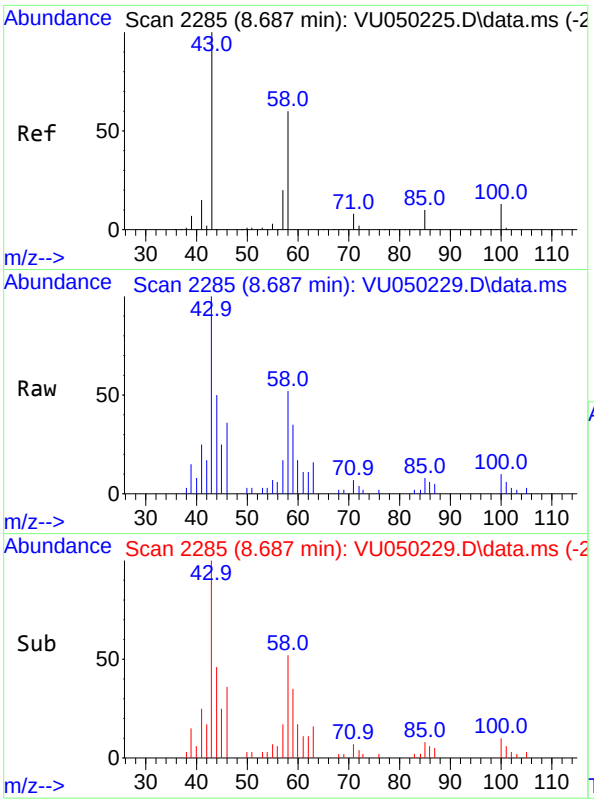


#39
cis-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.035 min
Lab File: VU050229.D
Acq: 11 Aug 2022 14:40

Tgt Ion: 75 Resp: 1060

Ion	Ratio	Lower	Upper
75	100		
77	41.0	21.8	40.4#



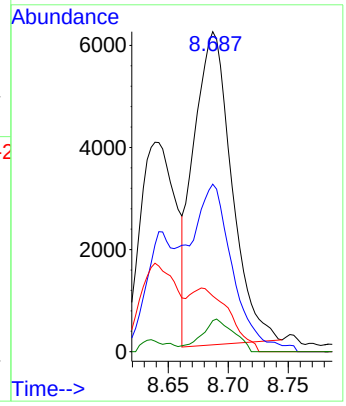


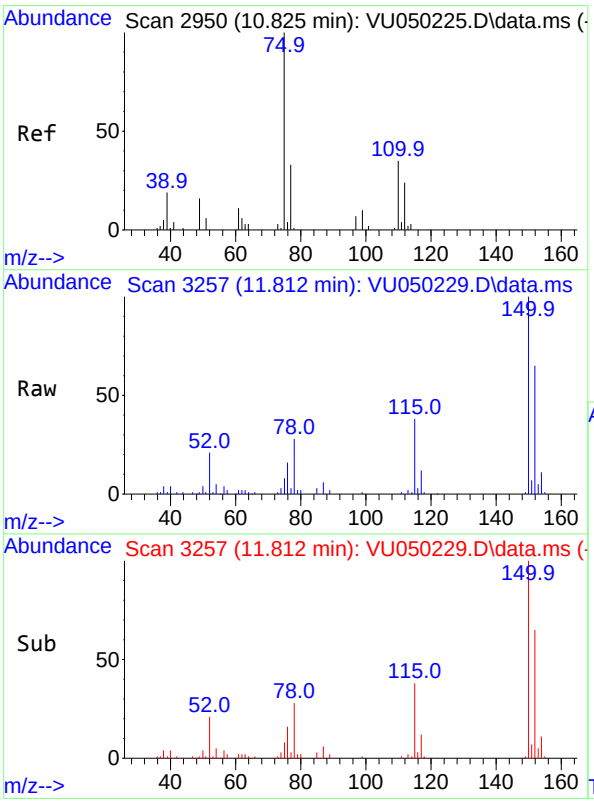
#48
2-Hexanone
Concen: 3.869 ug/L
RT: 8.687 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050229.D
Acq: 11 Aug 2022 14:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13496

Ion	Ratio	Lower	Upper
43	100		
58	50.8	50.6	76.0
57	20.8	16.0	24.0
100	9.0	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 0.845 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU050229.D
Acq: 11 Aug 2022 14:40

Tgt Ion: 75 Resp: 3735

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	32.8	25.8	38.6