Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
Data File : VU050342.D
Acq On : 15 Aug 2022 15:34
Operator : SY/MD
Sample : N4160-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 00:32:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:29:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	98362	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	97791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32805	4.008	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.200%			
7) Chloroethane-d5	1.909	69	29470	4.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.565	65	11959	3.738	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	4.629	46	110622	55.417	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.840%			
24) Chloroform-d	5.063	84	66884	4.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.703	65	36295	4.643	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.729	84	119048	3.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.000%			
36) 1,2-Dichloropropane-d6	6.690	67	44133	4.392	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.800%			
41) Toluene-d8	7.899	98	85547	3.174	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.400%#			
43) trans-1,3-Dichloroprop...	8.182	79	13347	3.706	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.635	63	56151	43.970	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.940%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41159	4.664	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	31332	4.338	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.800%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1946	0.165	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	284	0.044	ug/L #	22
16) Methylene chloride	3.044	84	3043	0.293	ug/L	99
35) Methylcyclohexane	6.693	83	10066	0.941	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4325	0.474	ug/L #	89
48) 2-Hexanone	8.684	43	15689	3.837	ug/L #	86
61) 1,2,3-Trichloropropane	11.809	75	4431	0.882	ug/L #	67

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

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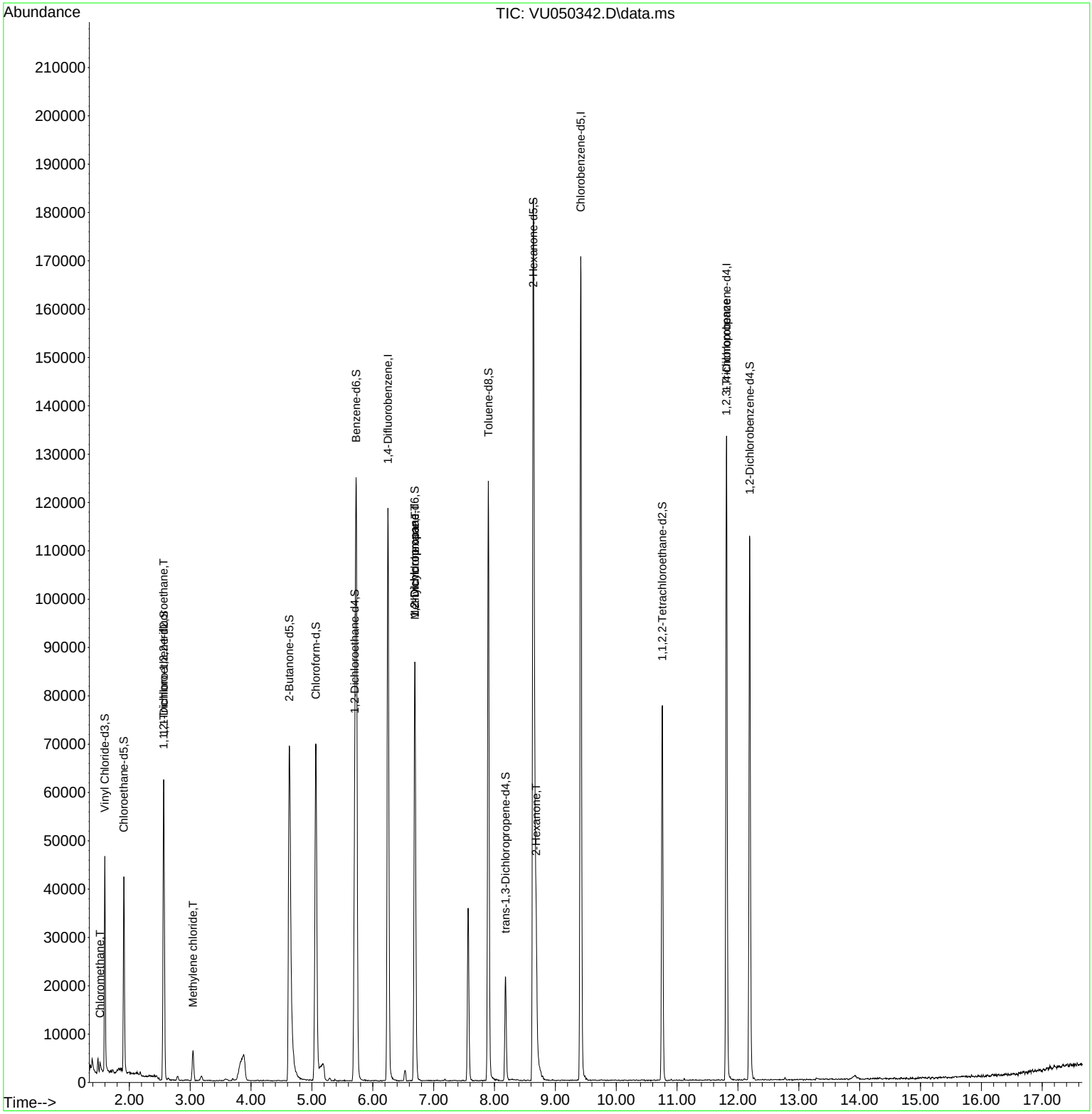
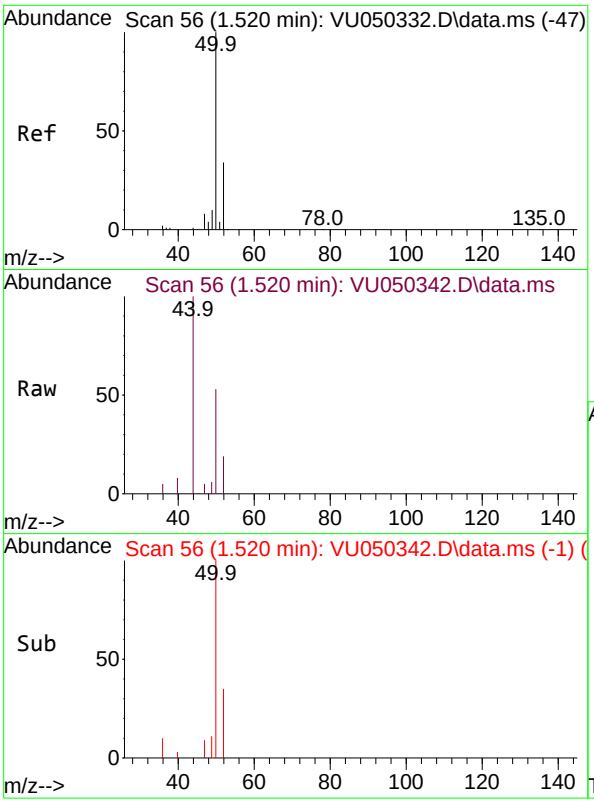
Sample : N4160-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 00:32:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 16 00:29:27 2022
Response via : Initial Calibration



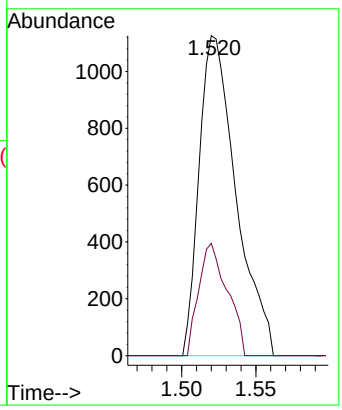


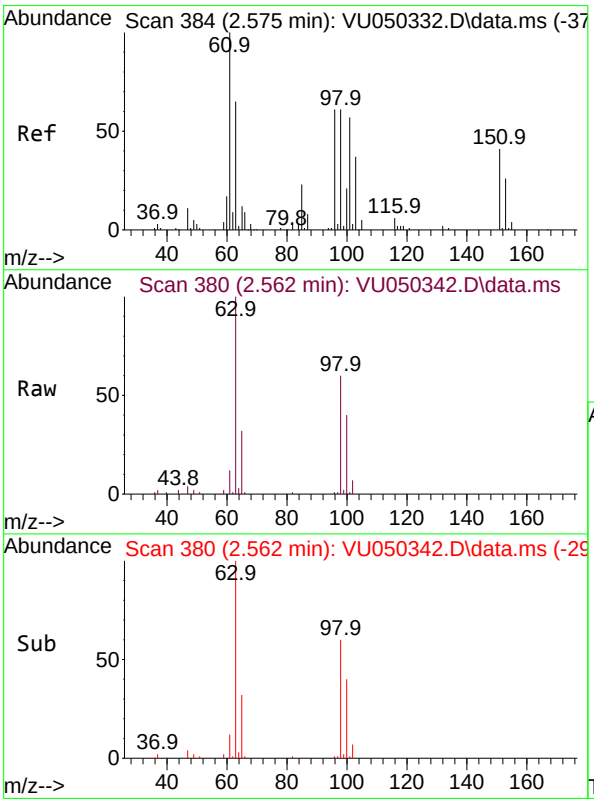
#3
Chloromethane
Concen: 0.165 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050342.D
Acq: 15 Aug 2022 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1946

Ion	Ratio	Lower	Upper
50	100		
52	35.1	23.2	43.2

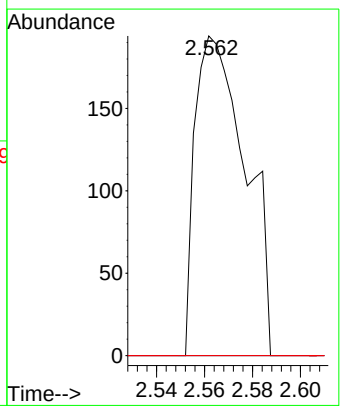


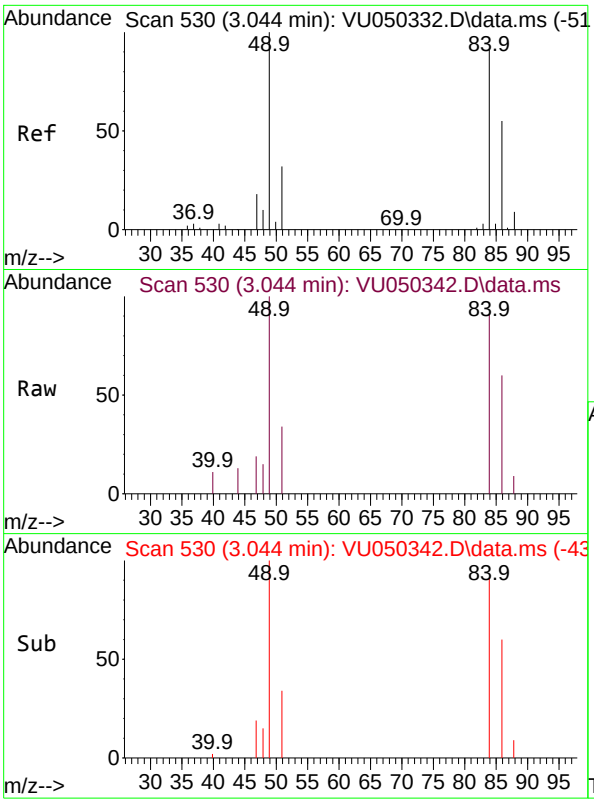


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU050342.D
Acq: 15 Aug 2022 15:34

Tgt Ion:101 Resp: 284

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



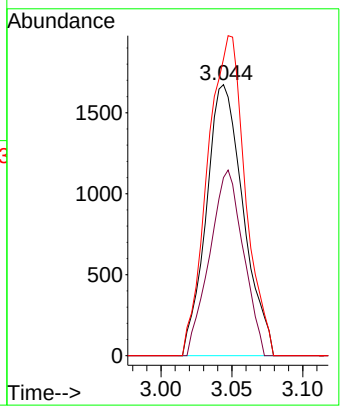


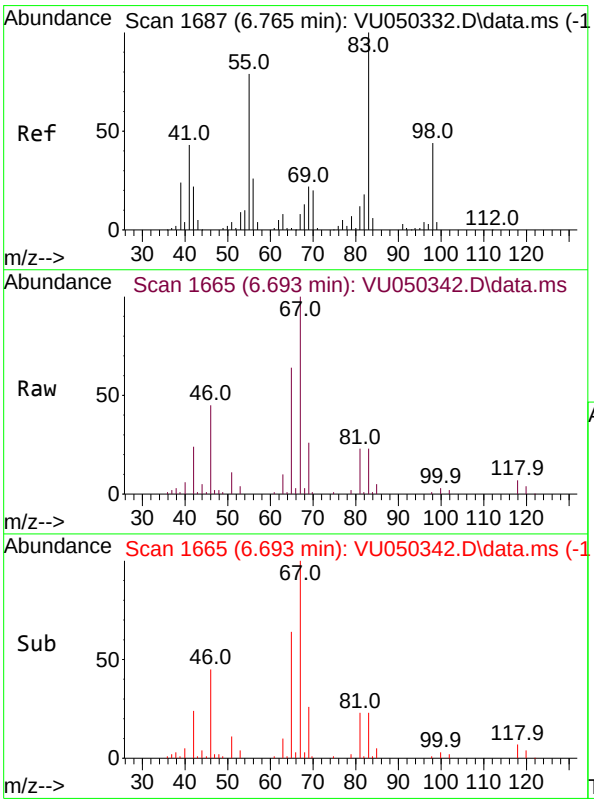
#16
Methylene chloride
Concen: 0.293 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050342.D
Acq: 15 Aug 2022 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3043

Ion	Ratio	Lower	Upper
84	100		
86	65.7	45.9	85.3
49	109.4	77.6	144.0

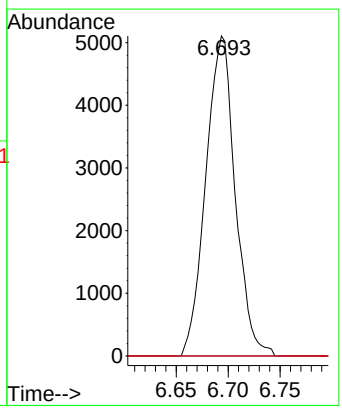


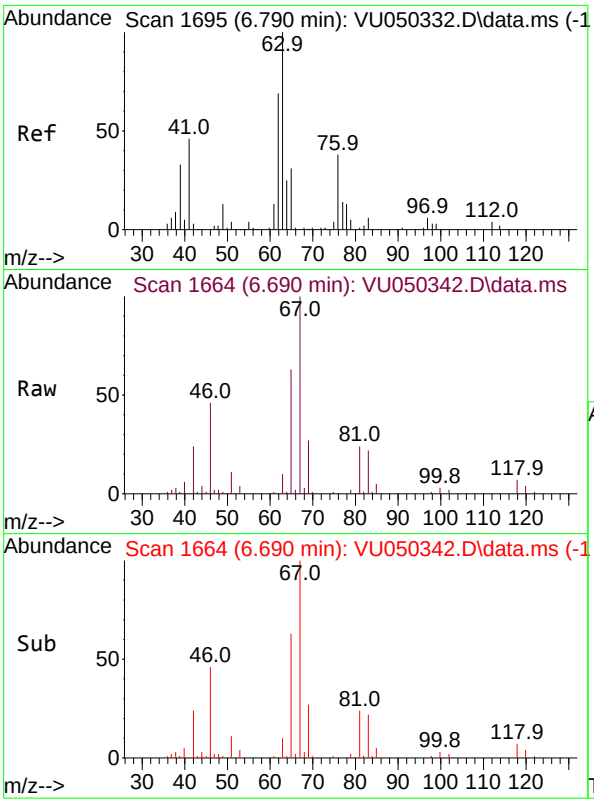


#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050342.D
Acq: 15 Aug 2022 15:34

Tgt Ion: 83 Resp: 10066

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.5	36.2	54.2#



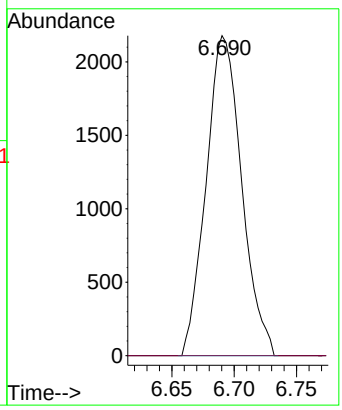


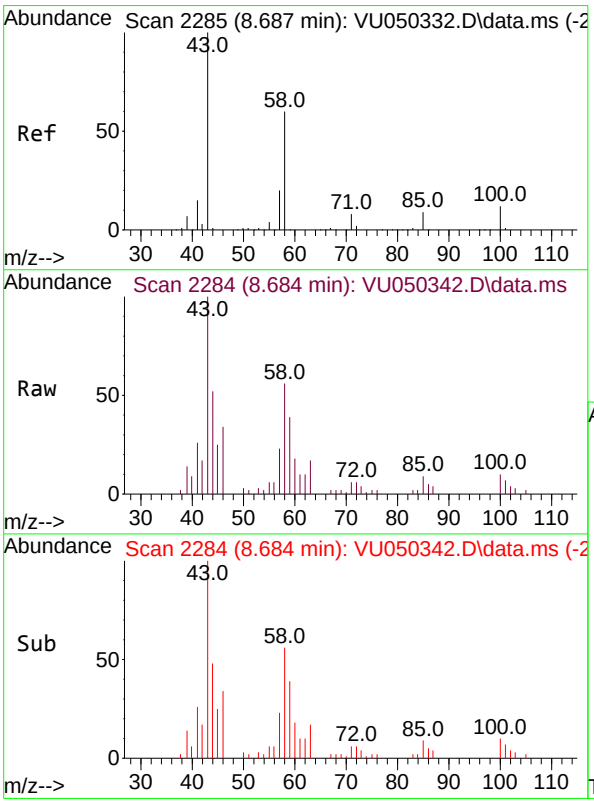
#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050342.D
Acq: 15 Aug 2022 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4325

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

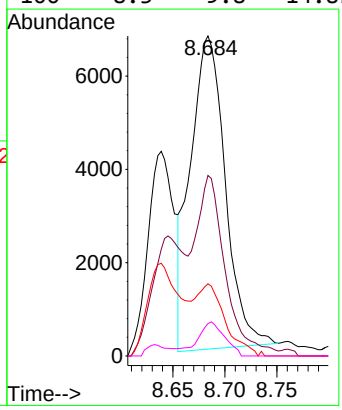


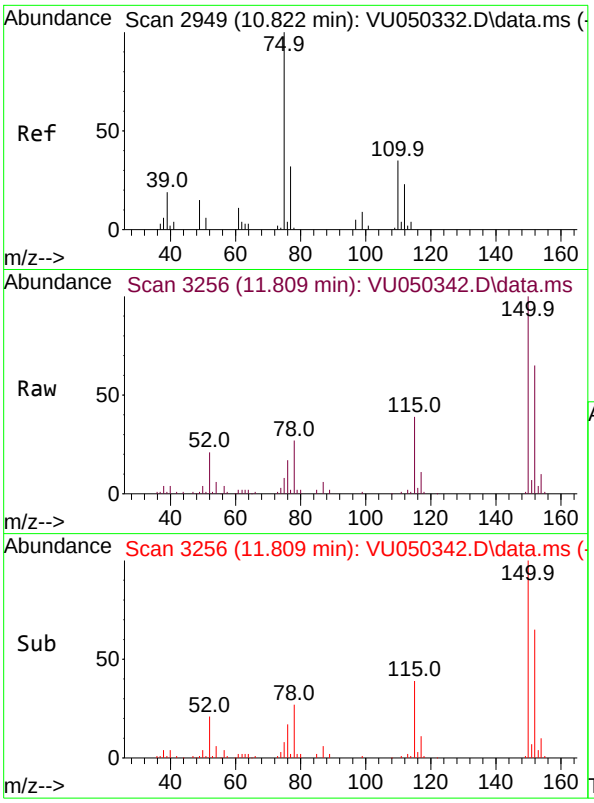


#48
2-Hexanone
Concen: 3.837 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.004 min
Lab File: VU050342.D
Acq: 15 Aug 2022 15:34

Tgt Ion: 43 Resp: 15689

Ion	Ratio	Lower	Upper
43	100		
58	48.9	50.6	76.0#
57	19.2	16.0	24.0
100	8.3	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 0.882 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU050342.D
Acq: 15 Aug 2022 15:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4431

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	33.6	25.8	38.6