Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081522\
Data File : VU050346.D
Acq On : 15 Aug 2022 17:11
Operator : SY/MD
Sample : N4072-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 16 00:33:14 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	92791	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	94596	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35688	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30748	3.982	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.600%			
7) Chloroethane-d5	1.913	69	27305	4.383	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.562	65	11774	3.901	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.000%			
20) 2-Butanone-d5	4.636	46	114808	60.967	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.940%			
24) Chloroform-d	5.064	84	67437	4.695	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
26) 1,2-Dichloroethane-d4	5.703	65	37896	5.139	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.726	84	124098	4.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.690	67	46026	4.735	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.899	98	95608	3.667	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	8.182	79	15028	4.314	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.636	63	58204	47.117	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.240%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43104	5.049	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	35549	5.084	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
3) Chloromethane	1.517	50	1420	0.128	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	256	0.042	ug/L #	22
16) Methylene chloride	3.044	84	2120	0.216	ug/L	95
35) Methylcyclohexane	6.690	83	10406	1.006	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4593	0.520	ug/L #	89
48) 2-Hexanone	8.684	43	16709	4.225	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	4317	0.888	ug/L #	65

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

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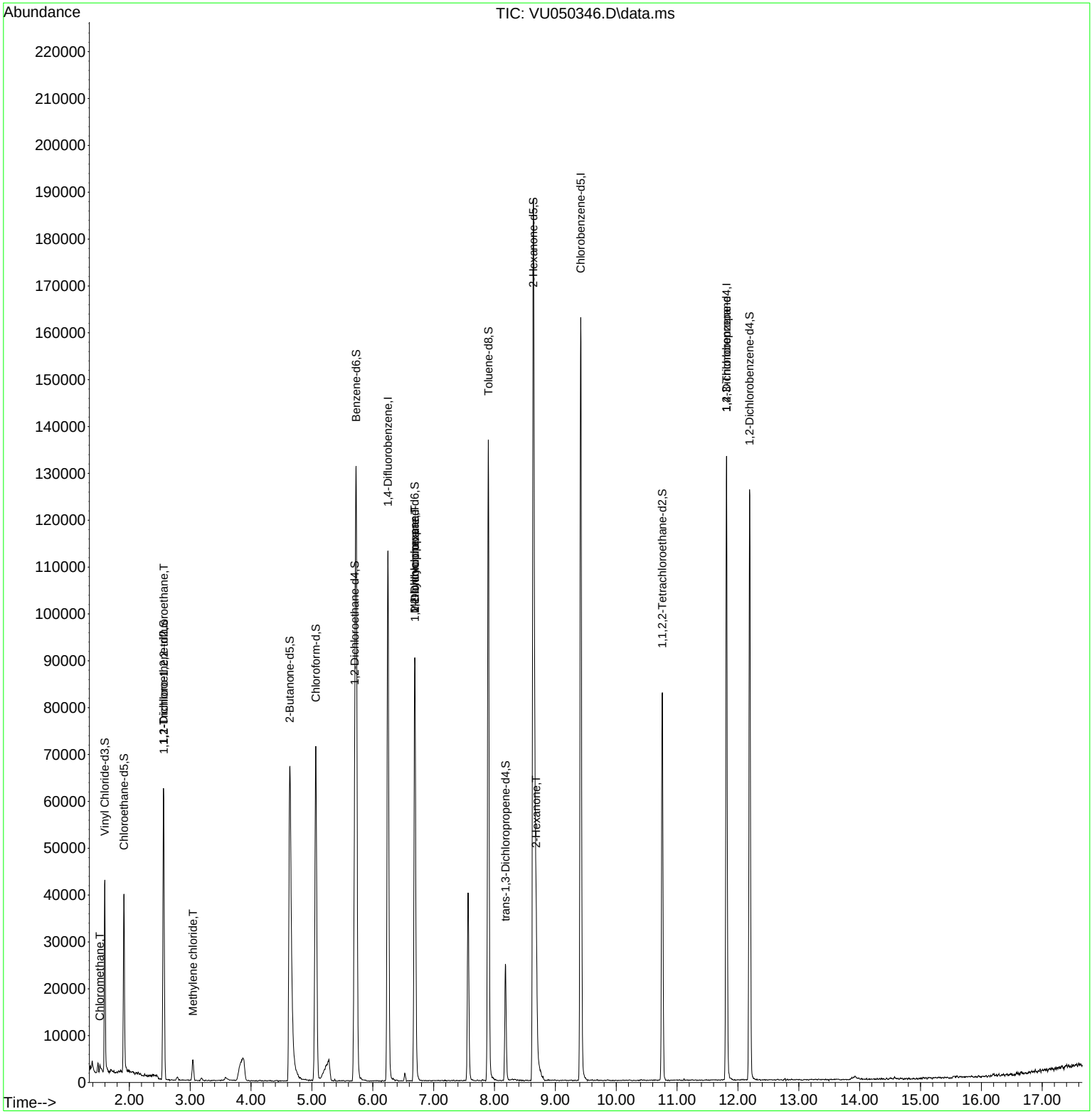
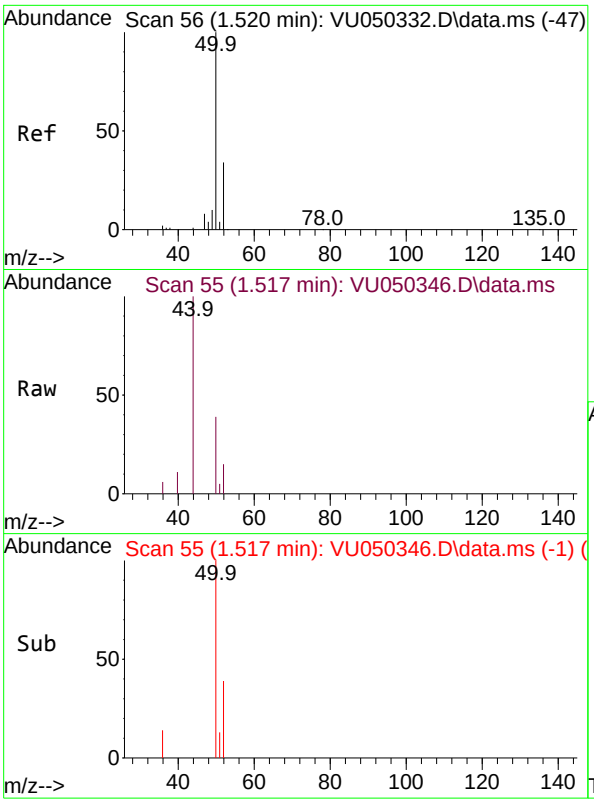


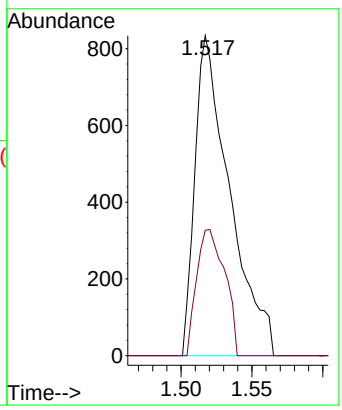


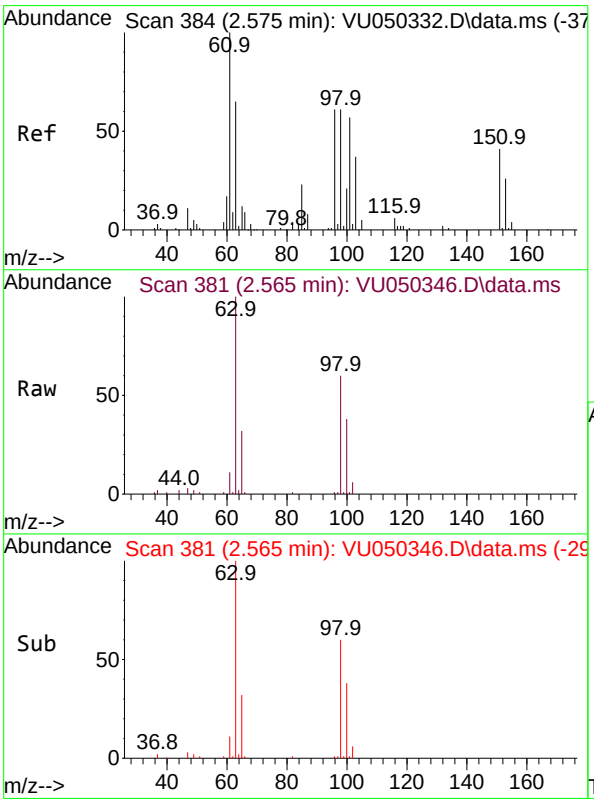
#3
Chloromethane
Concen: 0.128 ug/L
RT: 1.517 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050346.D
Acq: 15 Aug 2022 17:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1420

Ion	Ratio	Lower	Upper
50	100		
52	39.2	23.2	43.2

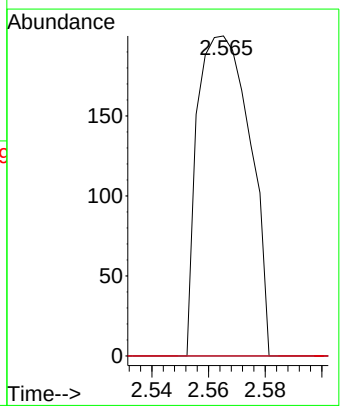


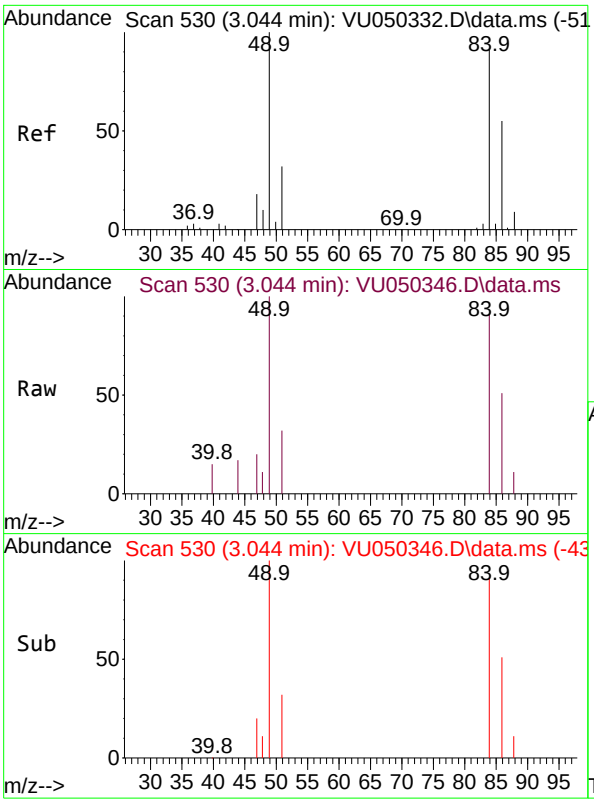


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU050346.D
Acq: 15 Aug 2022 17:11

Tgt Ion:101 Resp: 256

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



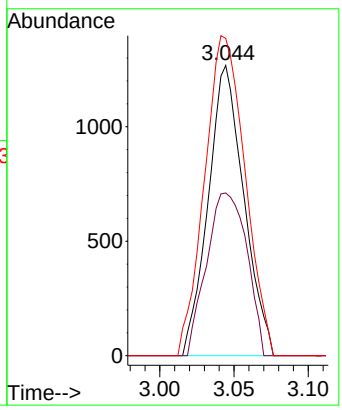


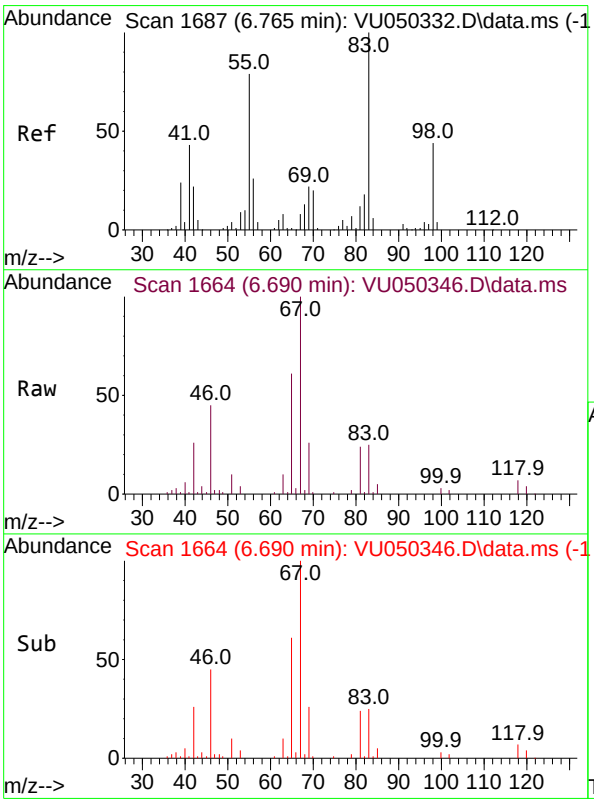
#16
Methylene chloride
Concen: 0.216 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050346.D
Acq: 15 Aug 2022 17:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2120

Ion	Ratio	Lower	Upper
84	100		
86	56.1	45.9	85.3
49	109.3	77.6	144.0

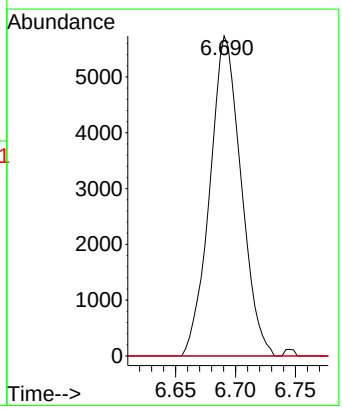


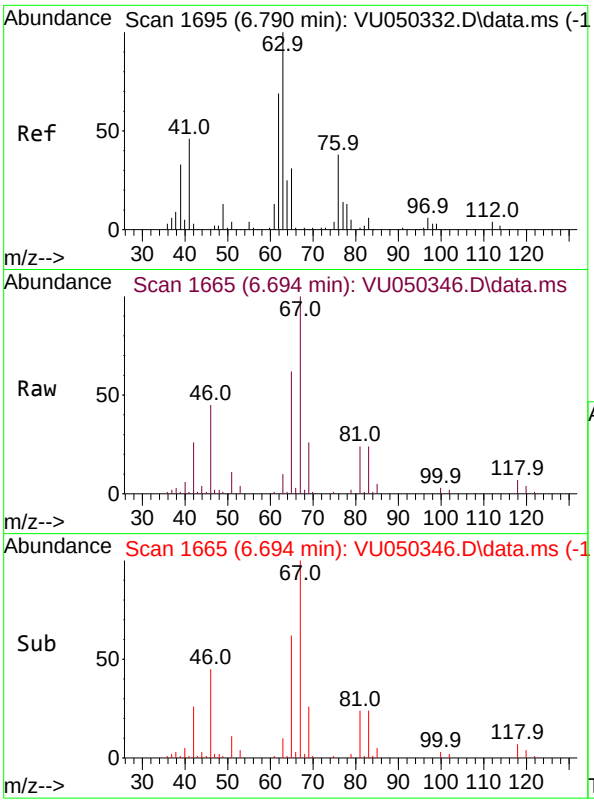


#35
Methylcyclohexane
Concen: 1.006 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU050346.D
Acq: 15 Aug 2022 17:11

Tgt Ion: 83 Resp: 10406

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.2	36.2	54.2#



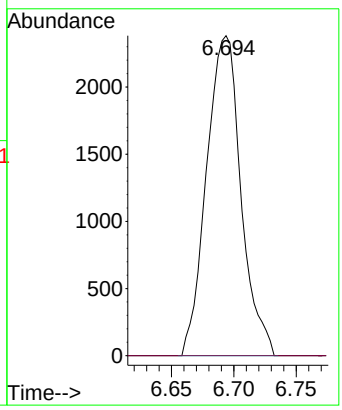


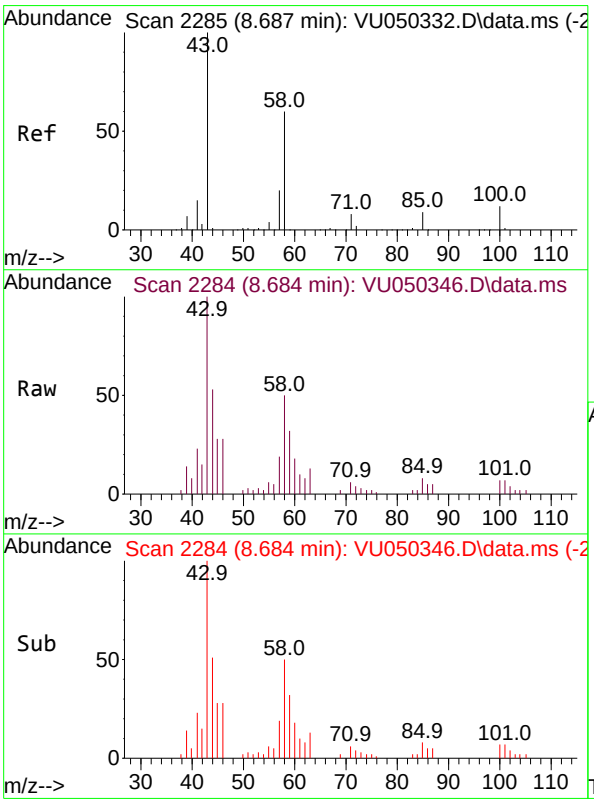
#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU050346.D
Acq: 15 Aug 2022 17:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4593

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

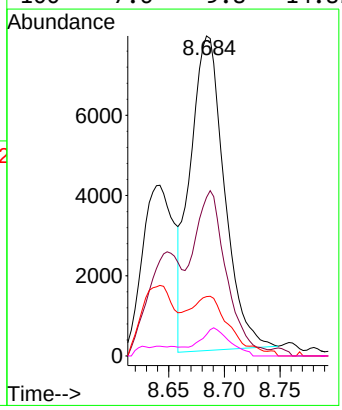


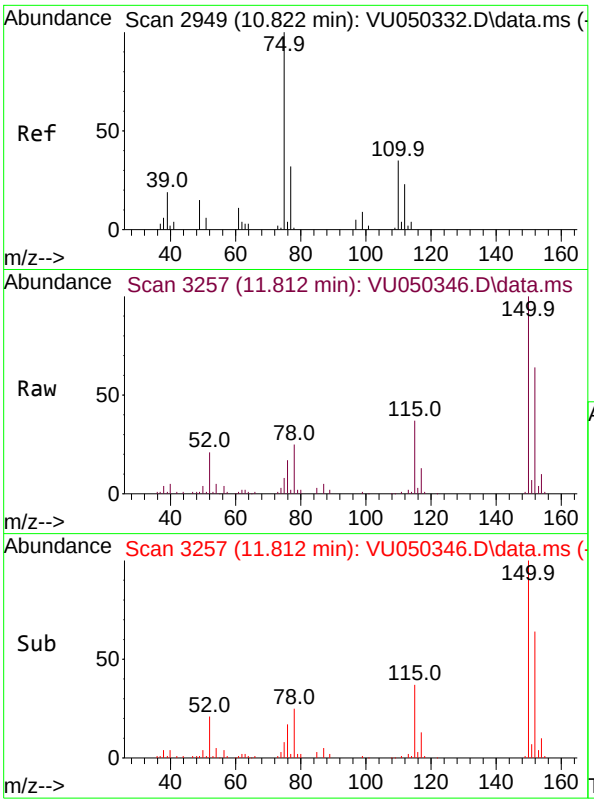


#48
2-Hexanone
Concen: 4.225 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU050346.D
Acq: 15 Aug 2022 17:11

Tgt Ion: 43 Resp: 16709

Ion	Ratio	Lower	Upper
43	100		
58	50.1	50.6	76.0#
57	20.0	16.0	24.0
100	7.6	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 0.888 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU050346.D
Acq: 15 Aug 2022 17:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4317

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	28.2	25.8	38.6