Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
Data File : VU050028.D
Acq On : 29 Jul 2022 11:49
Operator : SY/MD
Sample : N3850-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0W32

Quant Time: Jul 30 01:41:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 30 01:40:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	87855	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86511	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	29510	3.912	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.200%			
7) Chloroethane-d5	1.912	69	25276	4.665	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.562	65	11107	4.272	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	4.642	46	90493	53.892	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.780%			
24) Chloroform-d	5.063	84	59564	4.772	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.703	65	31701	5.040	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.800%			
32) Benzene-d6	5.729	84	114313	4.472	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
36) 1,2-Dichloropropane-d6	6.694	67	40014	4.778	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.899	98	91638	4.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	8.179	79	13441	4.579	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.636	63	48613	44.243	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.480%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	35663	5.068	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	31697	4.901	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.000%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	272	0.052	ug/L #	21
13) Acetone	2.655	43	9354	7.925	ug/L	97
16) Methylene chloride	3.044	84	6789	0.911	ug/L	98
35) Methylcyclohexane	6.694	83	8982	1.110	ug/L #	19
37) 1,2-Dichloropropane	6.694	63	3909	0.562	ug/L #	88
48) 2-Hexanone	8.687	43	18293	5.969	ug/L #	92
61) 1,2,3-Trichloropropane	11.812	75	4096	1.012	ug/L #	66

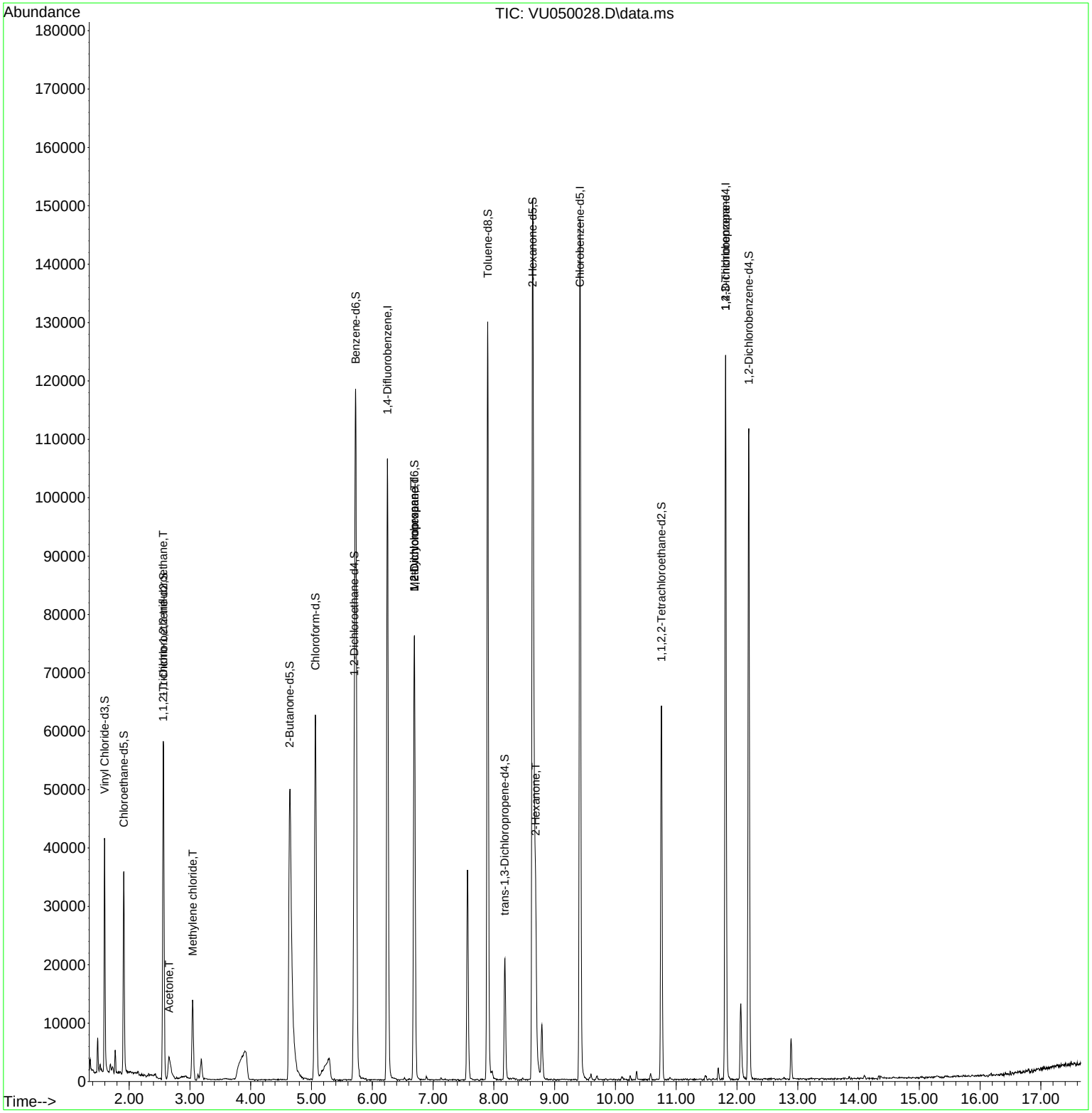
(#) = qualifier out of range (m) = manual integration (+) = signals summed

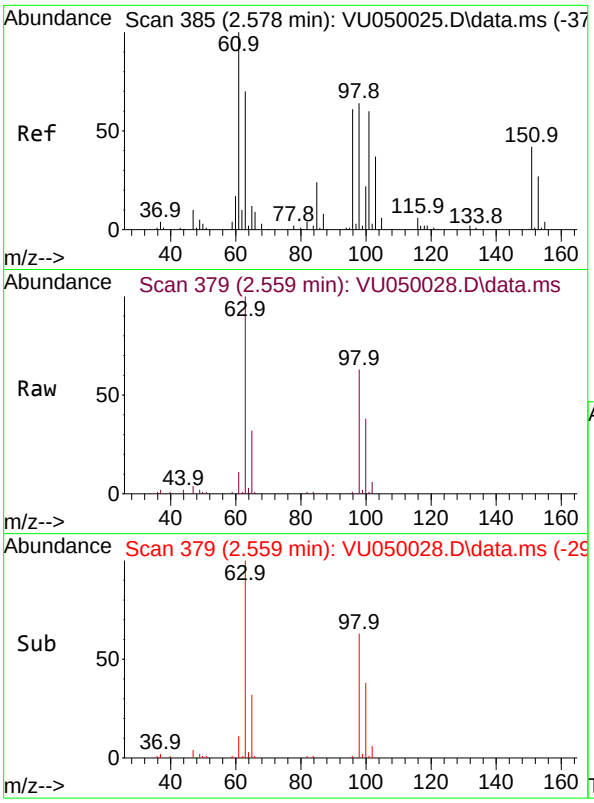
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
Data File : VU050028.D
Acq On : 29 Jul 2022 11:49
Operator : SY/MD
Sample : N3850-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0W32

Quant Time: Jul 30 01:41:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 30 01:40:38 2022
Response via : Initial Calibration



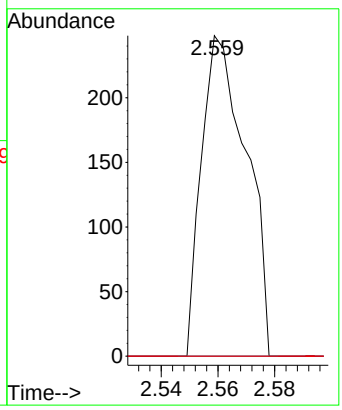


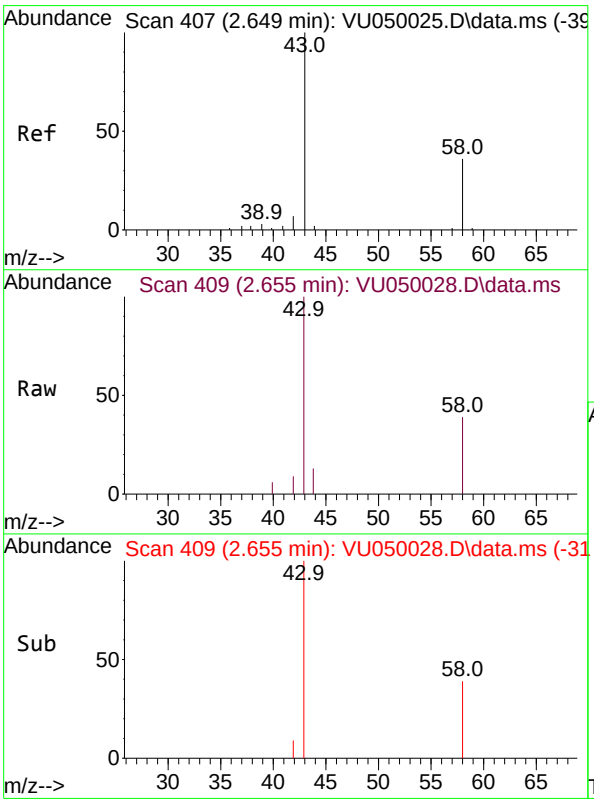
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.559 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU050028.D
Acq: 29 Jul 2022 11:49

Instrument :
MSVOA_U
ClientSampleId :
C0W32

Tgt Ion:101 Resp: 272

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.1	51.1#
151	0.0	56.6	85.0#

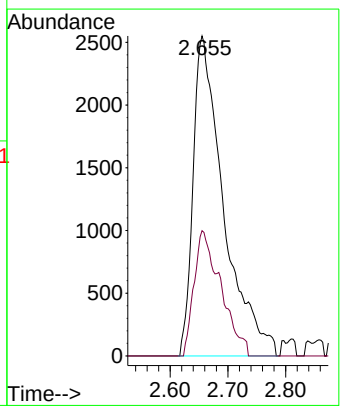


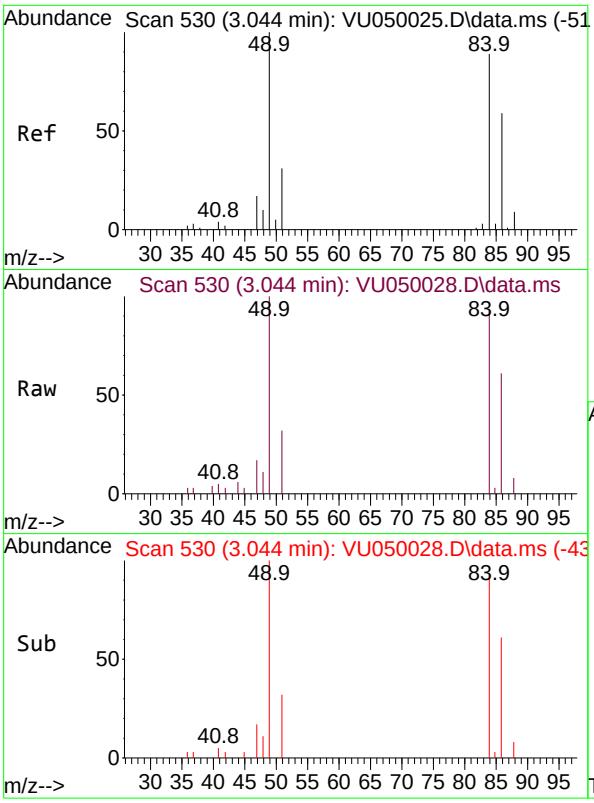


#13
Acetone
Concen: 7.925 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU050028.D
Acq: 29 Jul 2022 11:49

Tgt Ion: 43 Resp: 9354

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	73.0



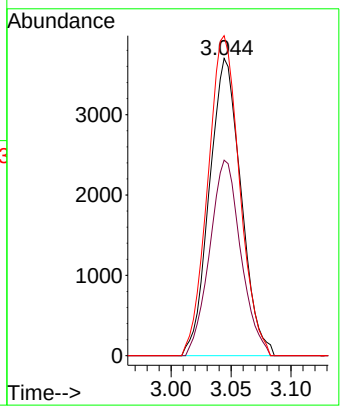


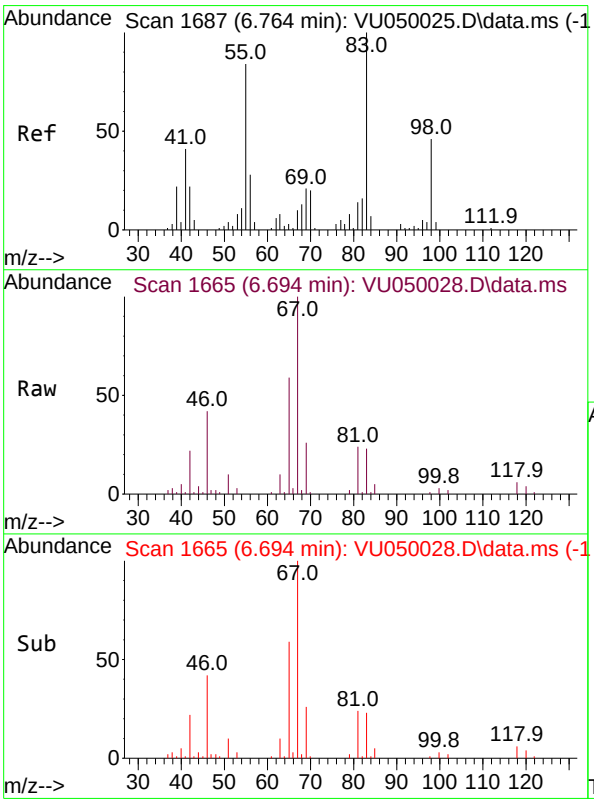
#16
Methylene chloride
Concen: 0.911 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050028.D
Acq: 29 Jul 2022 11:49

Instrument :
MSVOA_U
ClientSampleId :
C0W32

Tgt Ion: 84 Resp: 6789

Ion	Ratio	Lower	Upper
84	100		
86	65.8	45.2	84.0
49	107.6	77.6	144.0

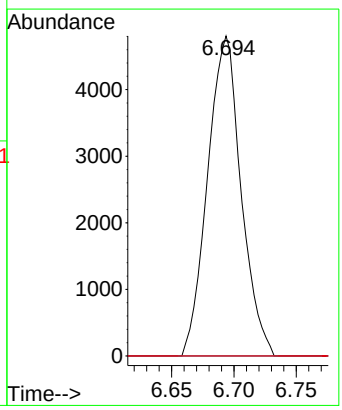


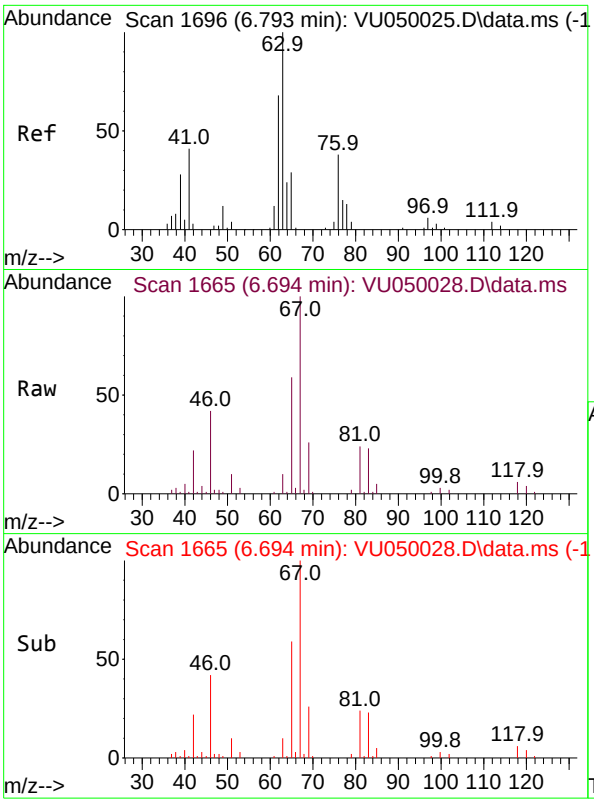


#35
Methylcyclohexane
Concen: 1.110 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050028.D
Acq: 29 Jul 2022 11:49

Tgt Ion: 83 Resp: 8982

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.6	92.4#
98	0.0	34.8	52.2#



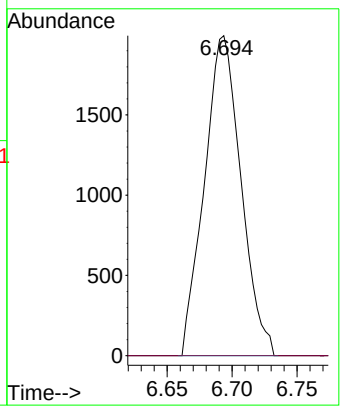


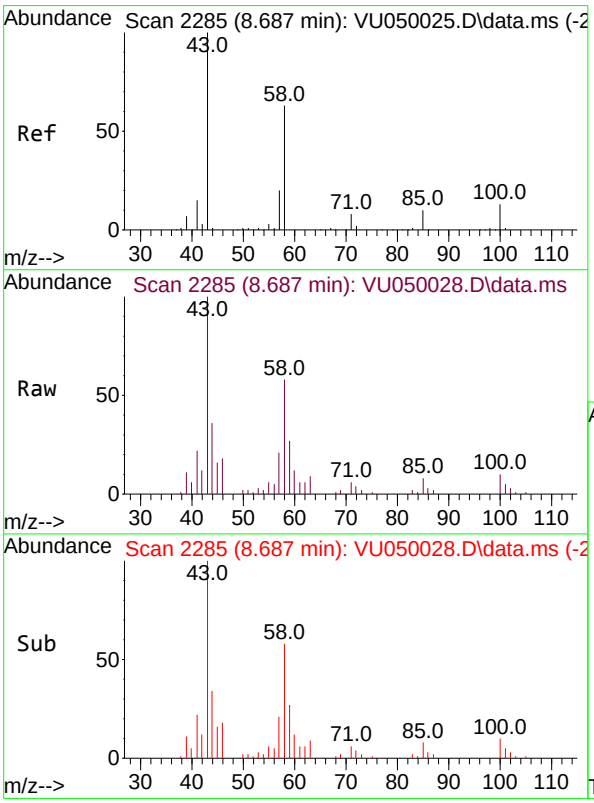
#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050028.D
Acq: 29 Jul 2022 11:49

Instrument :
MSVOA_U
ClientSampleId :
C0W32

Tgt Ion: 63 Resp: 3909

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

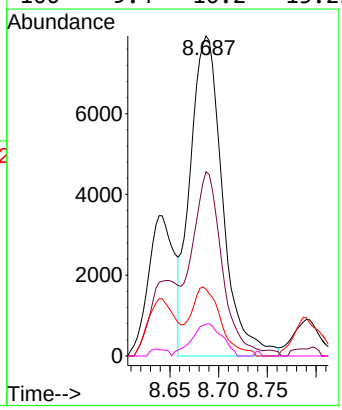


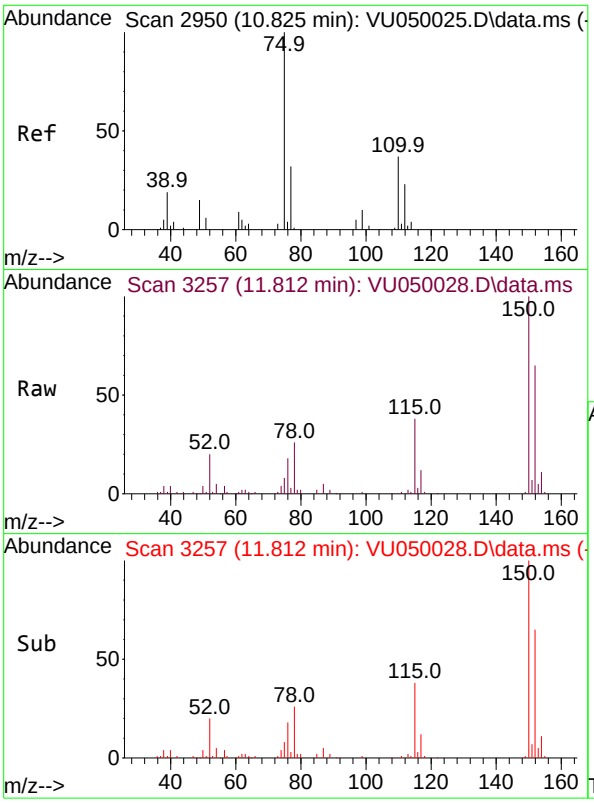


#48
2-Hexanone
Concen: 5.969 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU050028.D
Acq: 29 Jul 2022 11:49

Tgt Ion: 43 Resp: 18293

Ion	Ratio	Lower	Upper
43	100		
58	53.5	49.4	74.0
57	20.1	17.0	25.4
100	9.4	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.012 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU050028.D
Acq: 29 Jul 2022 11:49

Instrument :
MSVOA_U
ClientSampleId :
C0W32

Tgt Ion: 75 Resp: 4096

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	33.1	24.7	37.1