Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
Data File : VU050268.D
Acq On : 12 Aug 2022 09:33
Operator : SY/MD
Sample : N4096-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 12 23:12:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 23:11:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	101211	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	107353	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32410	3.848	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.000%			
7) Chloroethane-d5	1.912	69	30724	4.521	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.565	65	12572	3.819	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.629	46	100012	48.692	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.380%			
24) Chloroform-d	5.063	84	67753	4.325	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.703	65	36595	4.549	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
32) Benzene-d6	5.729	84	123068	3.674	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 73.400%			
36) 1,2-Dichloropropane-d6	6.690	67	43928	3.982	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.600%			
41) Toluene-d8	7.899	98	91669	3.098	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 62.000%#			
43) trans-1,3-Dichloroprop...	8.179	79	12620	3.192	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.800%			
46) 2-Hexanone-d5	8.636	63	42157	30.071	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 60.140%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40099	4.139	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	32223	4.177	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	333	0.050	ug/L #	22
13) Acetone	2.639	43	9389	8.208	ug/L	99
15) Methyl Acetate	3.199	43	2247	0.719	ug/L #	46
35) Methylcyclohexane	6.694	83	9901	0.843	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4476	0.447	ug/L #	89
48) 2-Hexanone	8.684	43	20764	4.626	ug/L #	84
61) 1,2,3-Trichloropropane	11.812	75	4560	0.850	ug/L #	68

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

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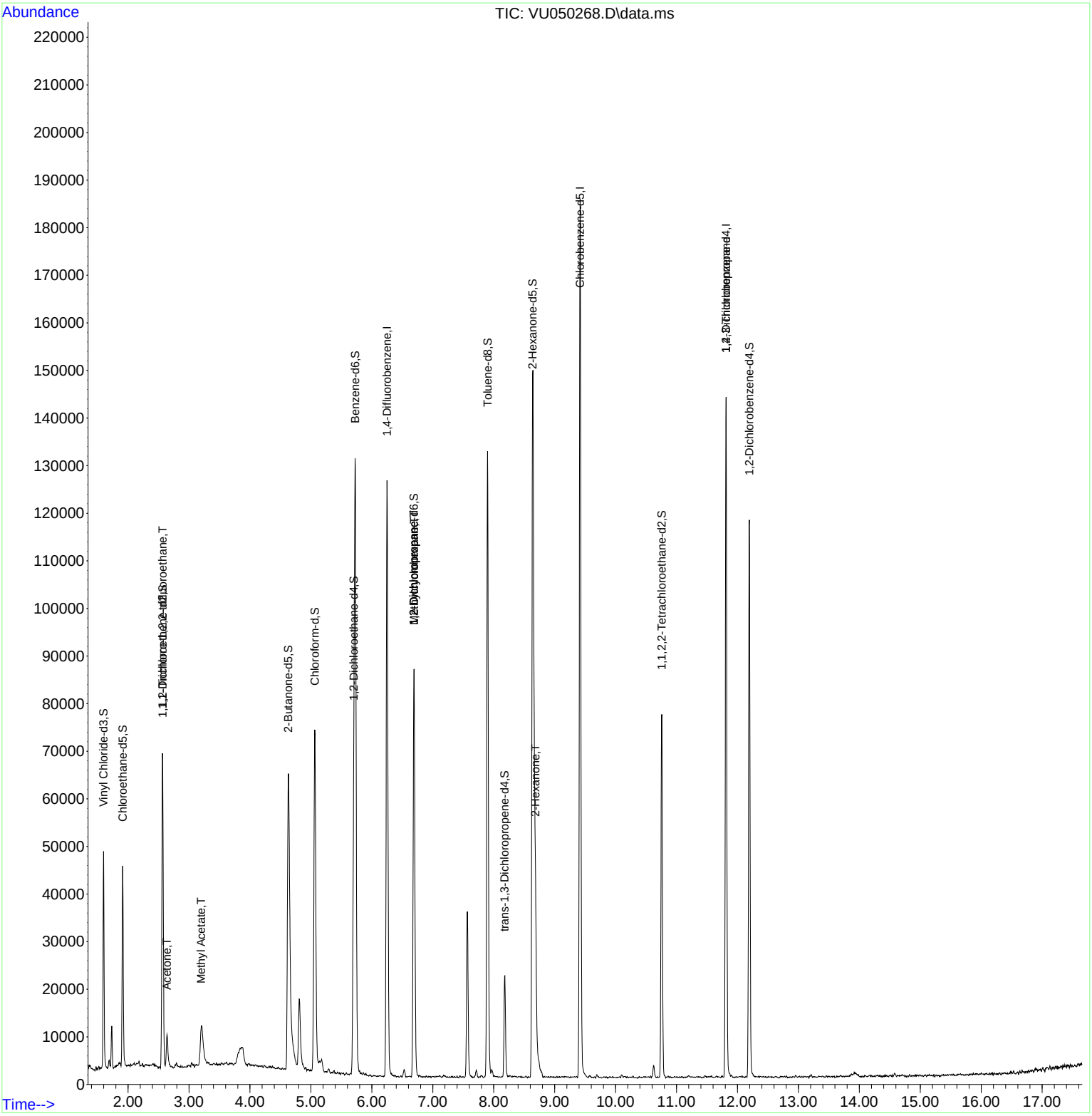
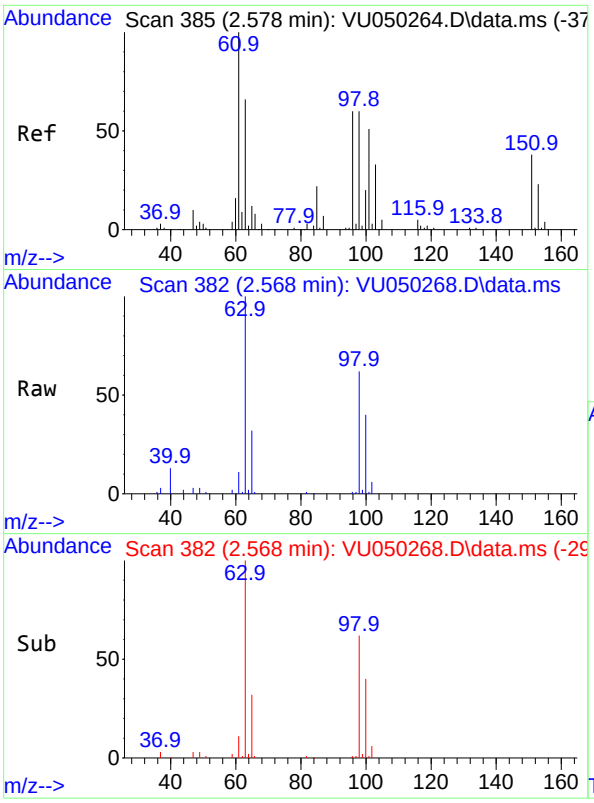


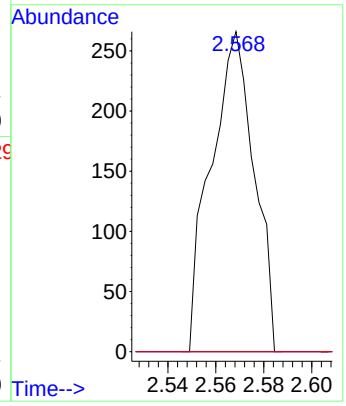


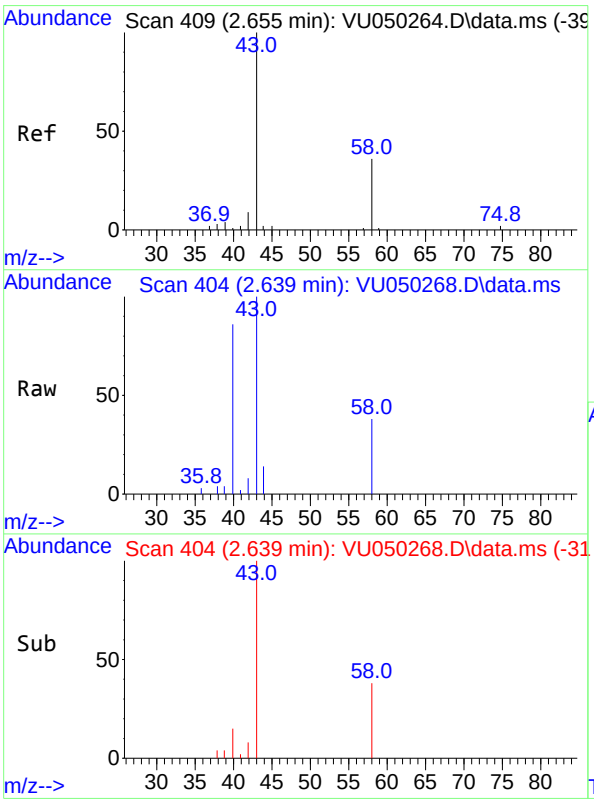
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.050 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU050268.D
Acq: 12 Aug 2022 09:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 333

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

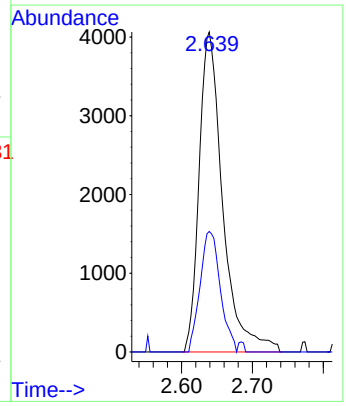


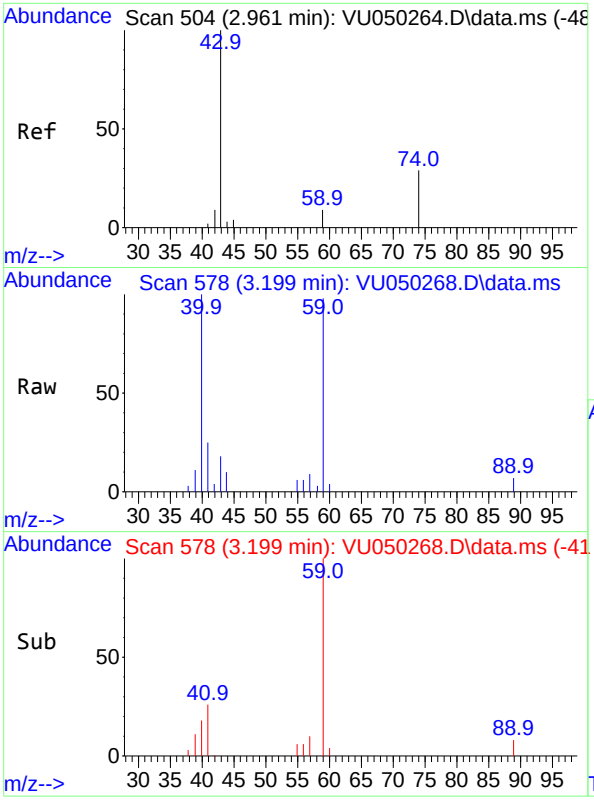


#13
Acetone
Concen: 8.208 ug/L
RT: 2.639 min Scan# 404
Delta R.T. -0.016 min
Lab File: VU050268.D
Acq: 12 Aug 2022 09:33

Tgt Ion: 43 Resp: 9389

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	64.0



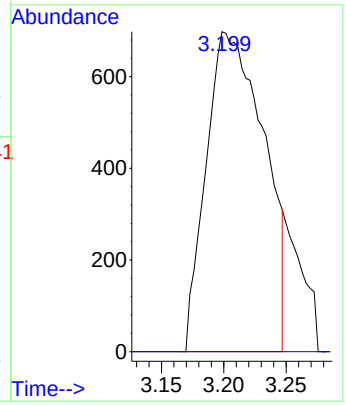


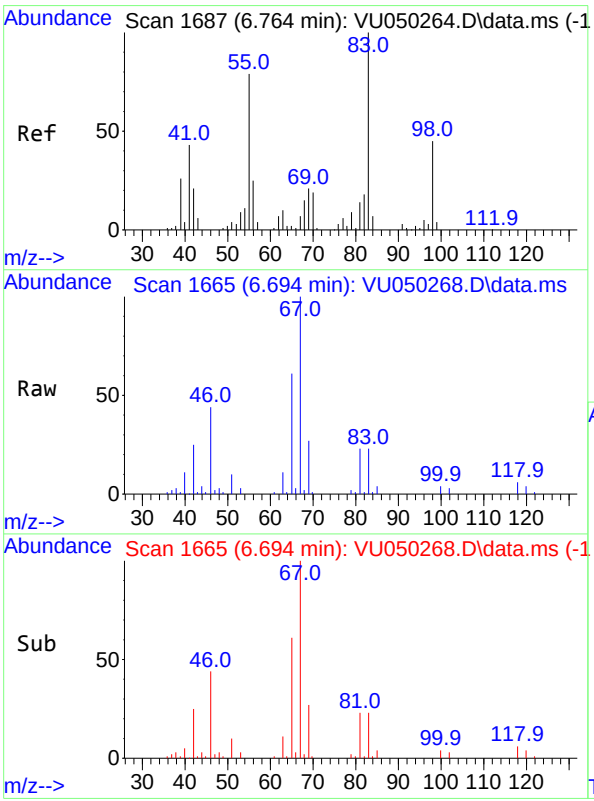
#15
Methyl Acetate
Concen: 0.719 ug/L
RT: 3.199 min Scan# 5
Delta R.T. 0.238 min
Lab File: VU050268.D
Acq: 12 Aug 2022 09:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 2247

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.7	34.1#

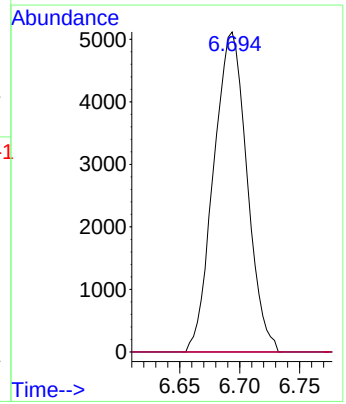


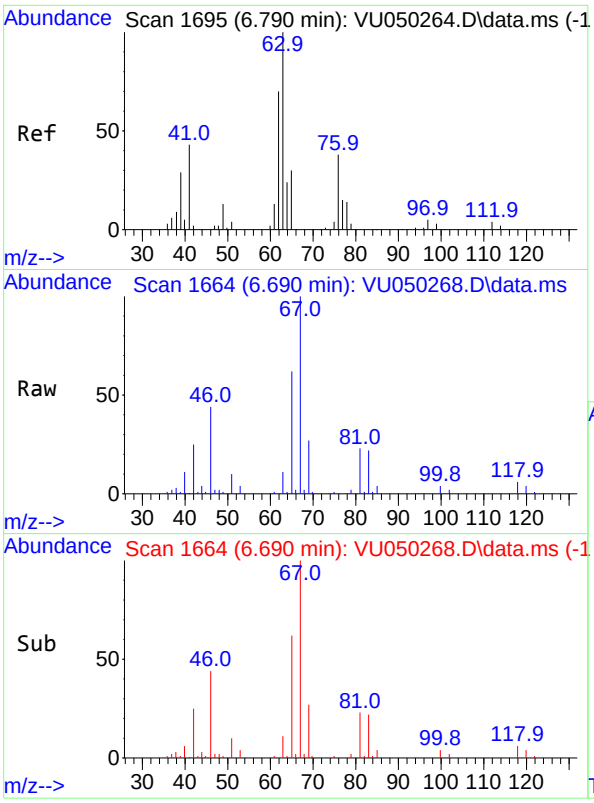


#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU050268.D
Acq: 12 Aug 2022 09:33

Tgt Ion: 83 Resp: 9901

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



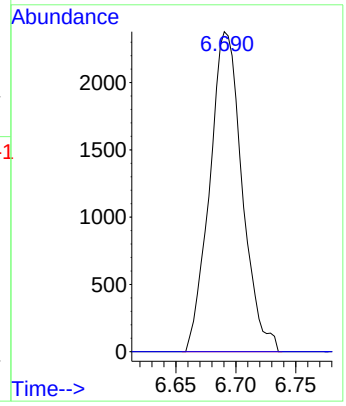


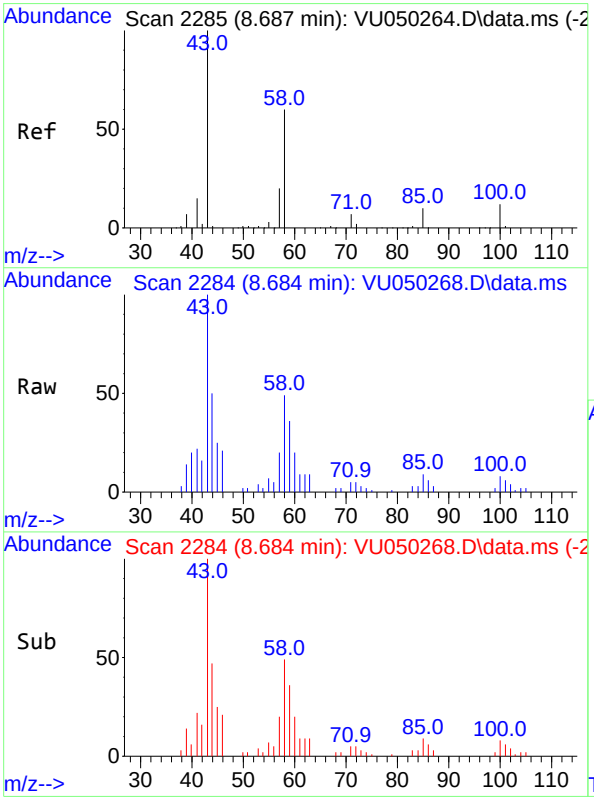
#37
1,2-Dichloropropane
Concen: 0.447 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU050268.D
Acq: 12 Aug 2022 09:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4476

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

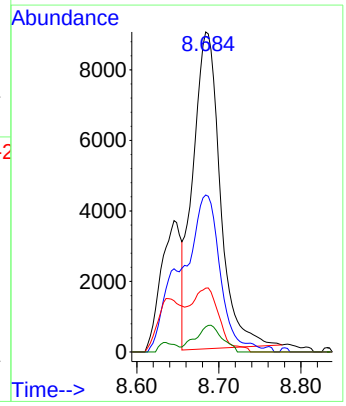


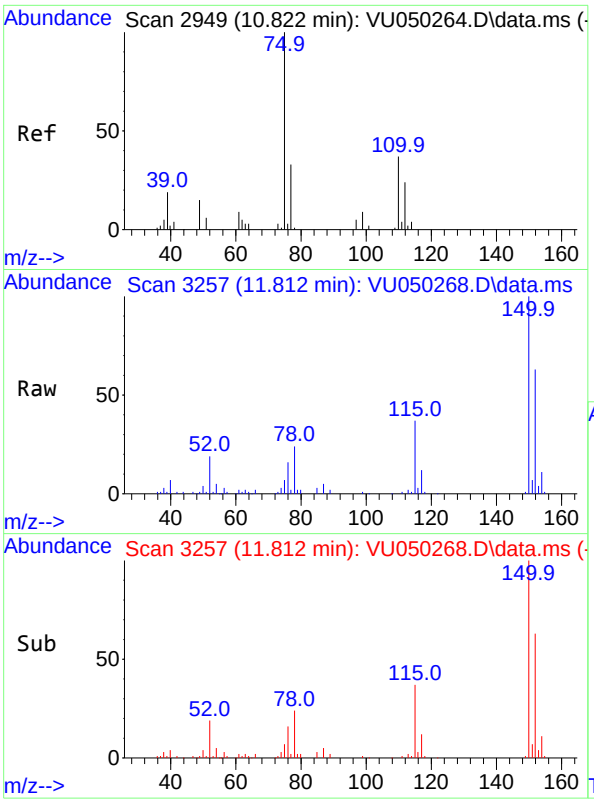


#48
2-Hexanone
Concen: 4.626 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. -0.003 min
Lab File: VU050268.D
Acq: 12 Aug 2022 09:33

Tgt Ion: 43 Resp: 20764

Ion	Ratio	Lower	Upper
43	100		
58	46.8	50.6	76.0#
57	18.7	16.0	24.0
100	8.1	9.8	14.8#





#61
1,2,3-Trichloropropane
Concen: 0.850 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU050268.D
Acq: 12 Aug 2022 09:33

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4560

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	32.1	25.8	38.6