Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072822\
Data File : VU050010.D
Acq On : 29 Jul 2022 01:49
Operator : SY/MD
Sample : N3879-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBUH5

Quant Time: Jul 29 06:41:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 29 05:04:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	78981	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29395	4.335	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.912	69	24146	4.957	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.565	65	10898	4.663	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.200%			
20) 2-Butanone-d5	4.632	46	86319	57.182	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.360%			
24) Chloroform-d	5.063	84	58376	5.202	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
26) 1,2-Dichloroethane-d4	5.703	65	30706	5.430	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	5.729	84	112803	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
36) 1,2-Dichloropropane-d6	6.693	67	39556	5.104	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.000%			
41) Toluene-d8	7.899	98	90151	4.288	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
43) trans-1,3-Dichloroprop...	8.182	79	12614	4.644	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.636	63	45755	45.002	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.000%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34844	5.351	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	30513	5.321	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.400%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.137	101	893	0.112	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	194	0.041	ug/L #	21
35) Methylcyclohexane	6.690	83	8828	1.179	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	3939	0.612	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	815	0.098	ug/L #	82
47) Tetrachloroethene	8.555	164	5888	1.441	ug/L	91
48) 2-Hexanone	8.684	43	17625	6.215	ug/L #	83
49) Dibromochloromethane	8.555	129	5714	1.085	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	3635	1.012	ug/L #	66

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

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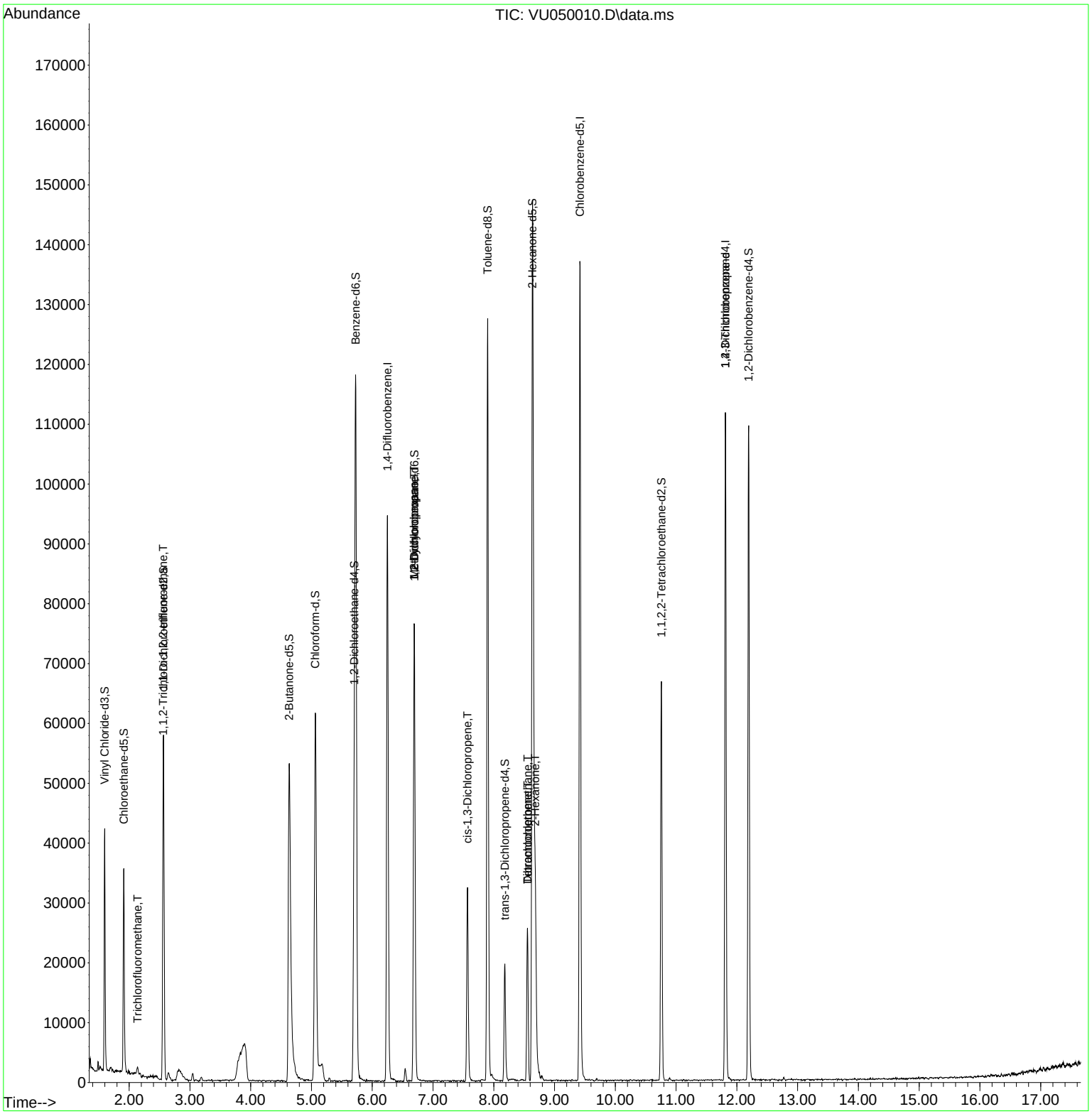
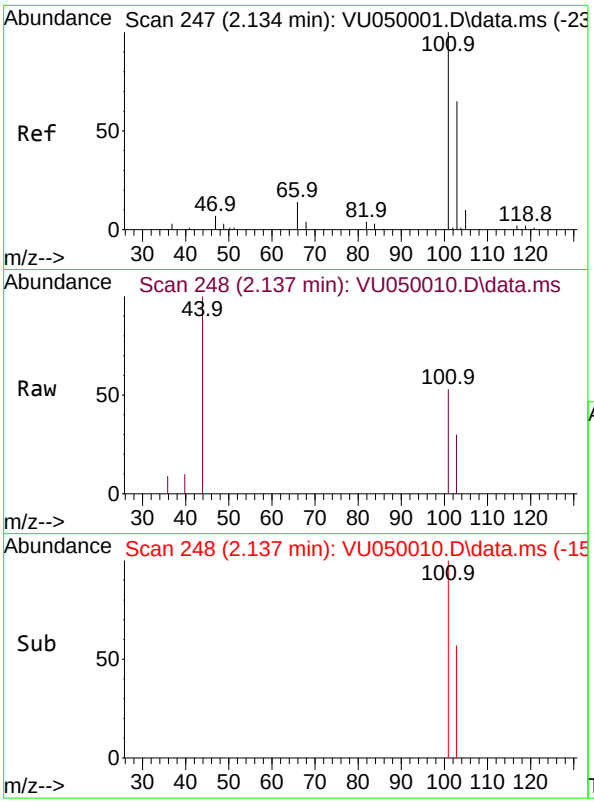


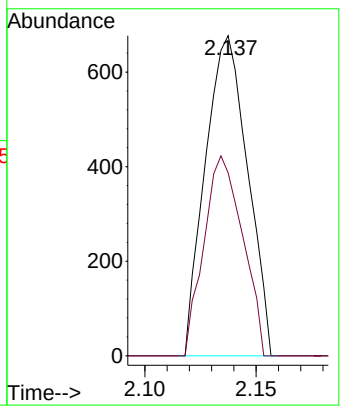


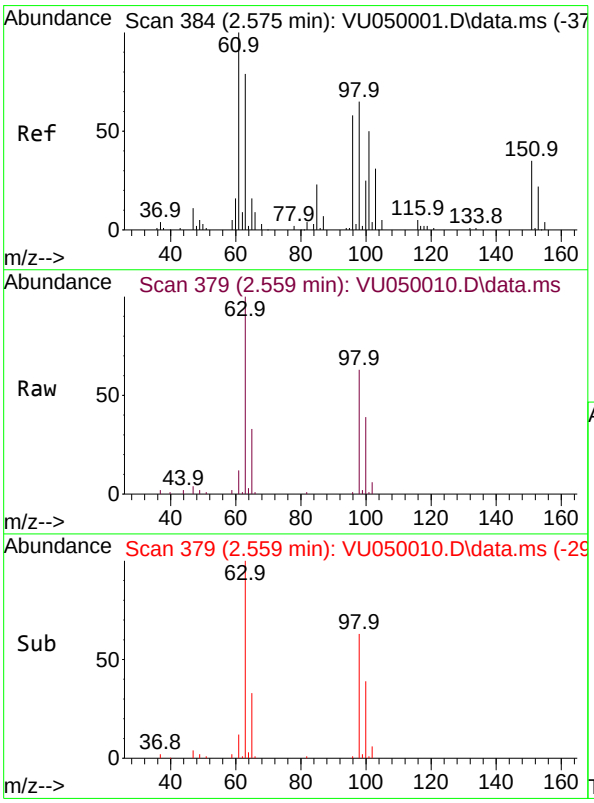
#9
Trichlorofluoromethane
Concen: 0.112 ug/L
RT: 2.137 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Instrument :
MSVOA_U
ClientSampleId :
DBUH5

Tgt Ion:101 Resp: 893

Ion	Ratio	Lower	Upper
101	100		
103	57.2	51.0	76.6

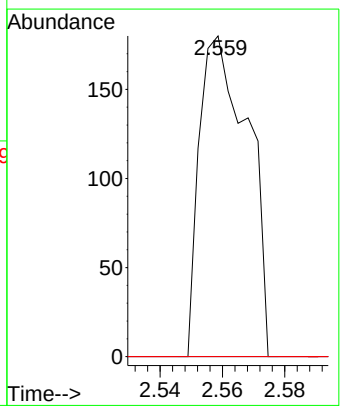


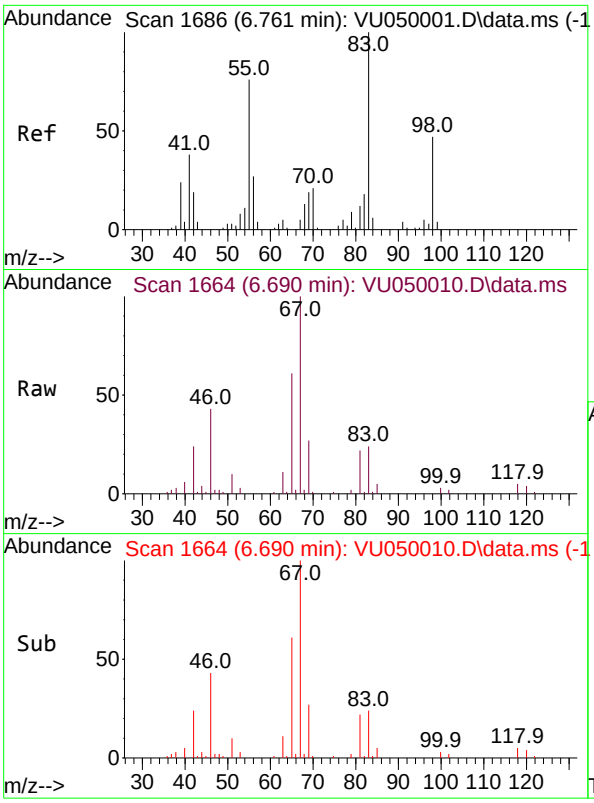


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.041 ug/L
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Tgt Ion:101 Resp: 194

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



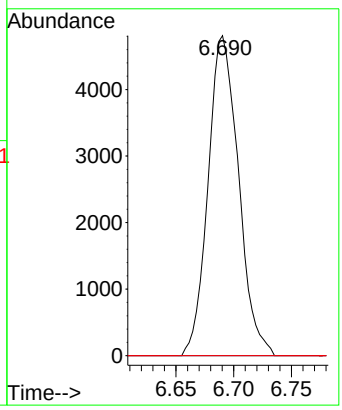


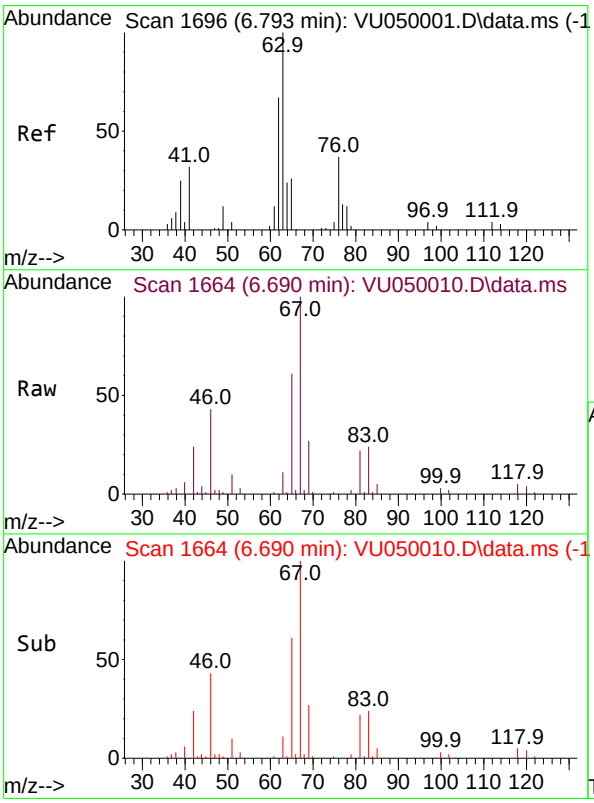
#35
Methylcyclohexane
Concen: 1.179 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Instrument :
MSVOA_U
ClientSampleId :
DBUH5

Tgt Ion: 83 Resp: 8828

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

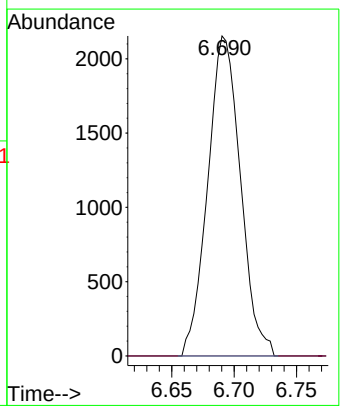


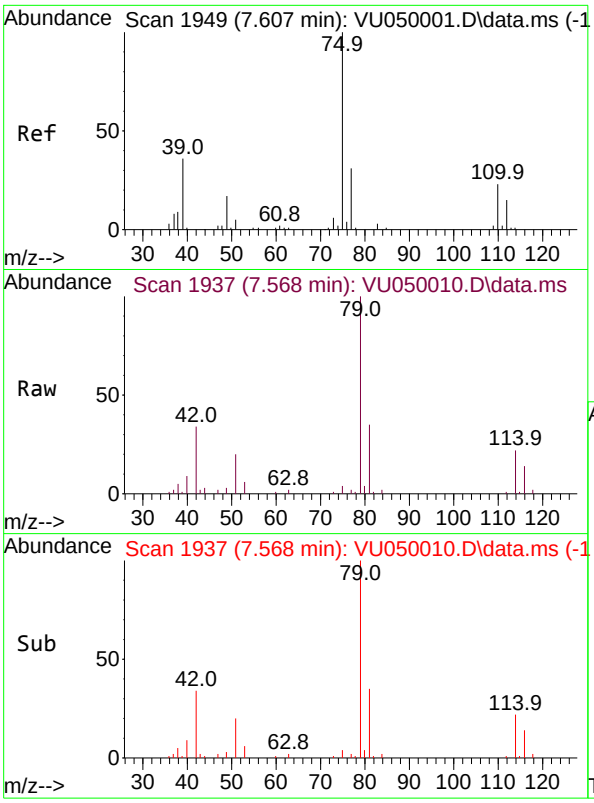


#37
1,2-Dichloropropane
Concen: 0.612 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Tgt Ion: 63 Resp: 3939

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



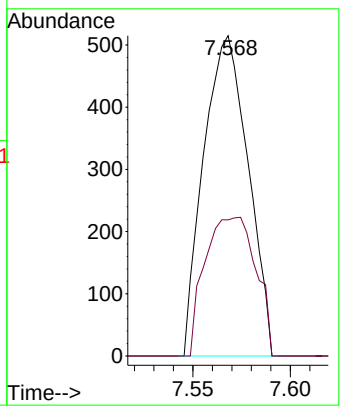


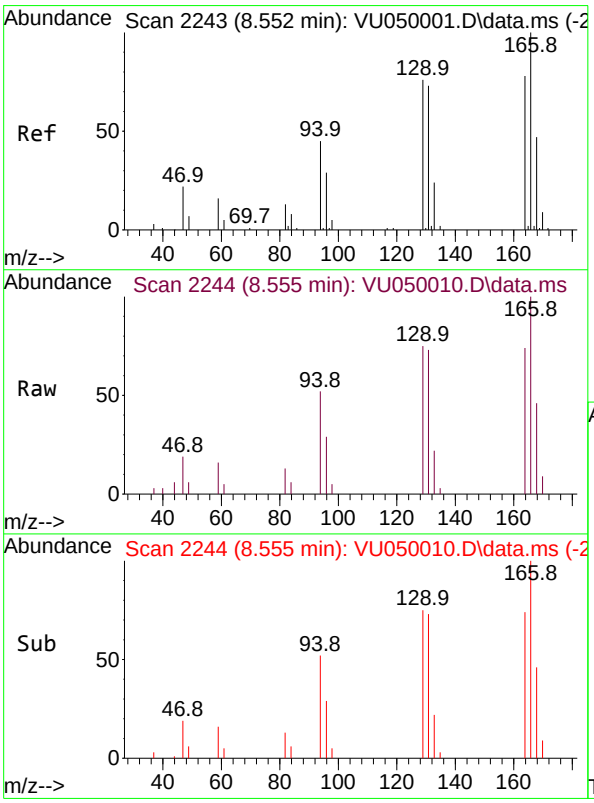
#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Instrument :
MSVOA_U
ClientSampleId :
DBUH5

Tgt Ion: 75 Resp: 815

Ion	Ratio	Lower	Upper
75	100		
77	42.5	22.5	41.9#

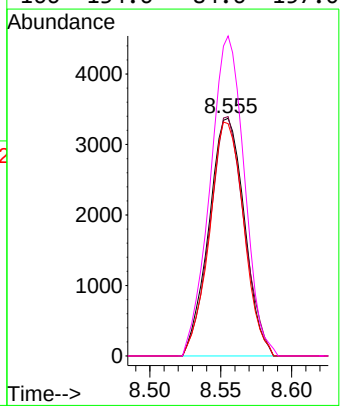


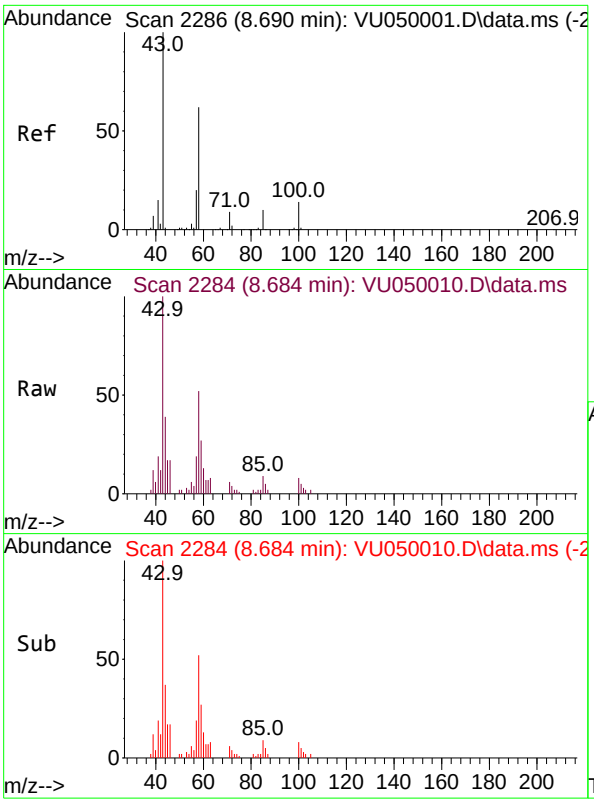


#47
Tetrachloroethene
Concen: 1.441 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Tgt Ion:164 Resp: 5888

Ion	Ratio	Lower	Upper
164	100		
129	100.7	66.3	123.1
131	97.8	63.1	117.1
166	134.6	84.6	157.0



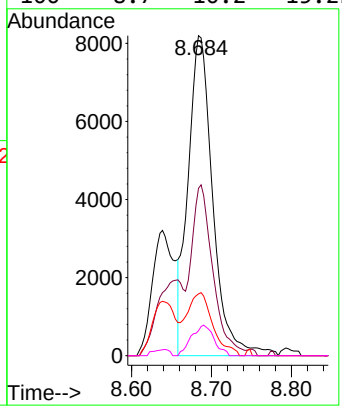


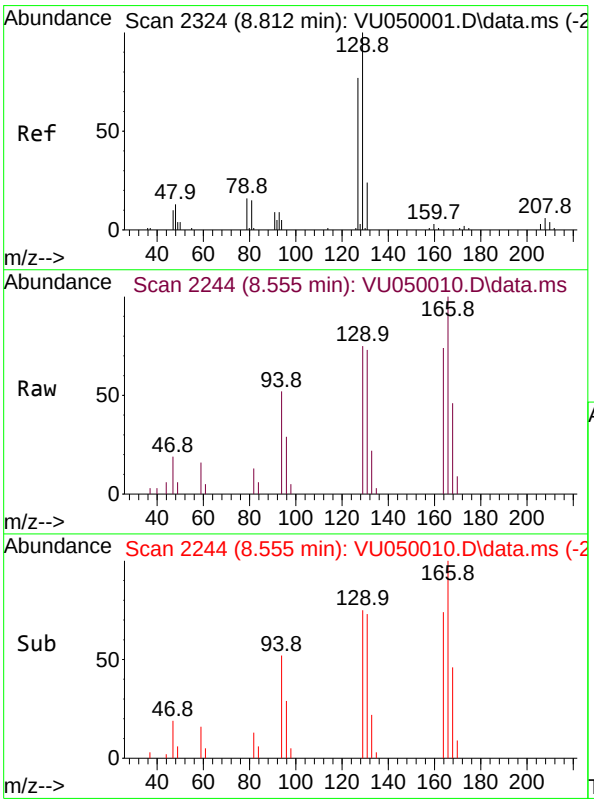
#48
2-Hexanone
Concen: 6.215 ug/L
RT: 8.684 min Scan# 2
Delta R.T. -0.006 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Instrument :
MSVOA_U
ClientSampleId :
DBUH5

Tgt Ion: 43 Resp: 17625

Ion	Ratio	Lower	Upper
43	100		
58	43.2	49.4	74.0#
57	20.3	17.0	25.4
100	8.7	10.2	15.2#

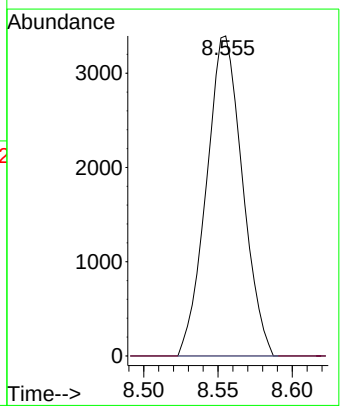


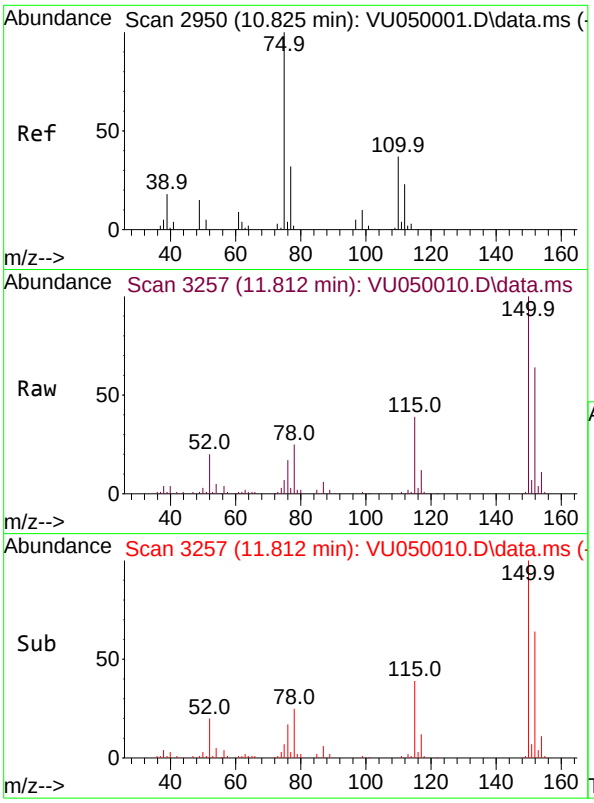


#49
Dibromochloromethane
Concen: 1.085 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Tgt Ion:129 Resp: 5714

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.5	101.1#





#61
1,2,3-Trichloropropane
Concen: 1.012 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU050010.D
Acq: 29 Jul 2022 01:49

Instrument :
MSVOA_U
ClientSampleId :
DBUH5

Tgt Ion: 75 Resp: 3635

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.1	42.1#
77	32.6	24.7	37.1