Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103123\
Data File : VU056012.D
Acq On : 31 Oct 2023 14:14
Operator : MD/SY
Sample : 05114-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 01 01:10:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 01 01:09:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	324610	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	328053	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	153211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78025	3.039	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.800%			
7) Chloroethane-d5	1.914	69	72390	3.617	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.400%			
11) 1,1-Dichloroethene-d2	2.566	65	35736	3.278	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	4.637	46	199065	43.455	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.900%			
24) Chloroform-d	5.062	84	195248	4.103	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
26) 1,2-Dichloroethane-d4	5.701	65	90319	3.896	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
32) Benzene-d6	5.724	84	391495	4.006	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.200%			
36) 1,2-Dichloropropane-d6	6.688	67	119837	4.137	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.800%			
41) Toluene-d8	7.897	98	338105	3.814	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.200%			
43) trans-1,3-Dichloroprop...	8.180	79	41237	3.640	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.800%			
46) 2-Hexanone-d5	8.634	63	171474	59.621	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.240%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89363	4.236	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	122855	4.298	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.000%			
Target Compounds						Qvalue
25) Chloroform	5.084	83	20849	0.614	ug/L	90
29) 1,1,1-Trichloroethane	5.312	97	5102	0.171	ug/L	95
34) Trichloroethene	6.541	95	45501	2.247	ug/L	98
35) Methylcyclohexane	6.688	83	28193	1.031	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	12259	0.638	ug/L #	89
45) 1,1,2-Trichloroethane	8.573	97	385651	28.534	ug/L #	13
48) 2-Hexanone	8.688	43	12947	1.777	ug/L #	80
61) 1,2,3-Trichloropropane	11.810	75	17092	1.625	ug/L #	68

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 01 01:09:14 2023
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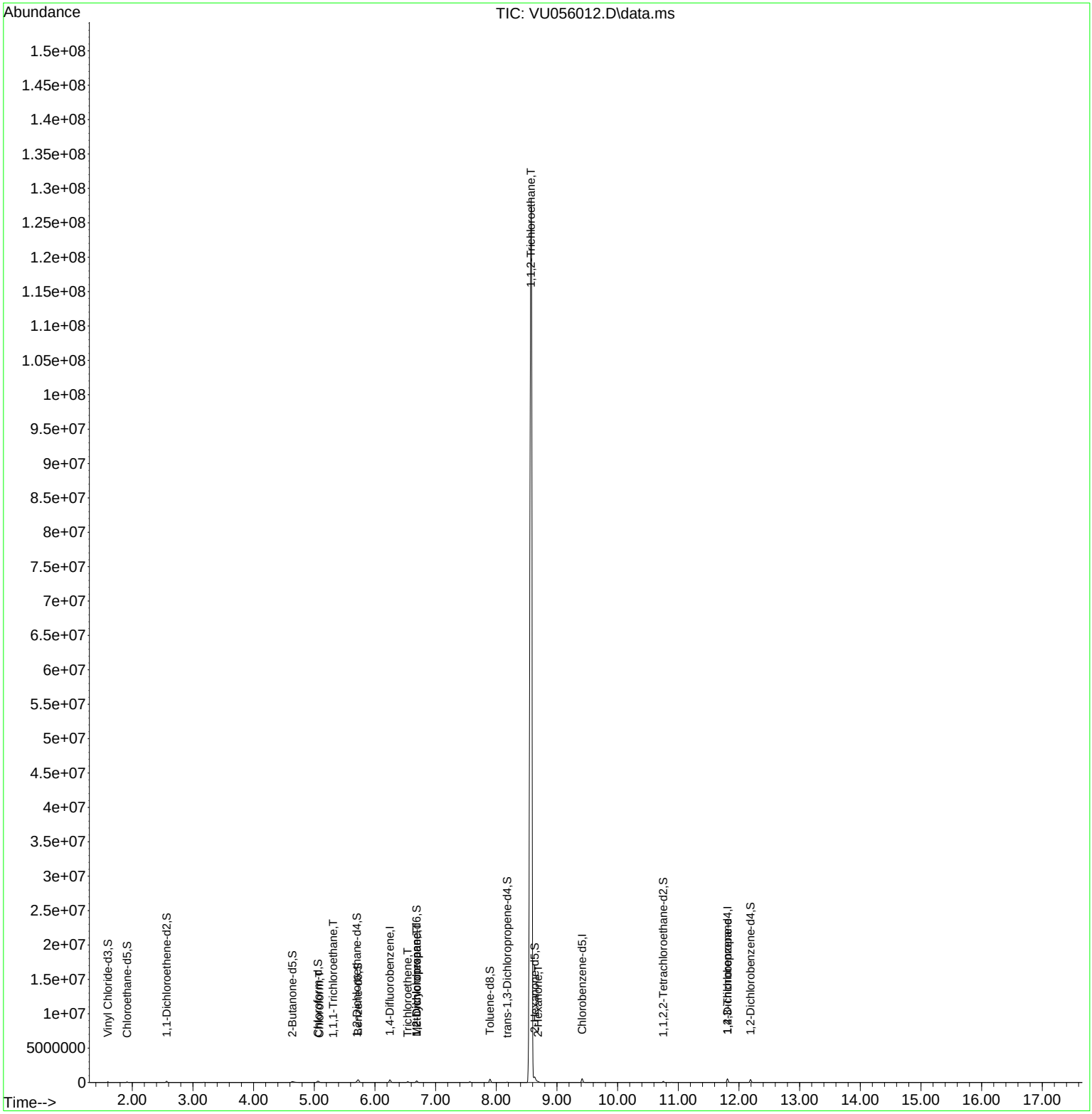
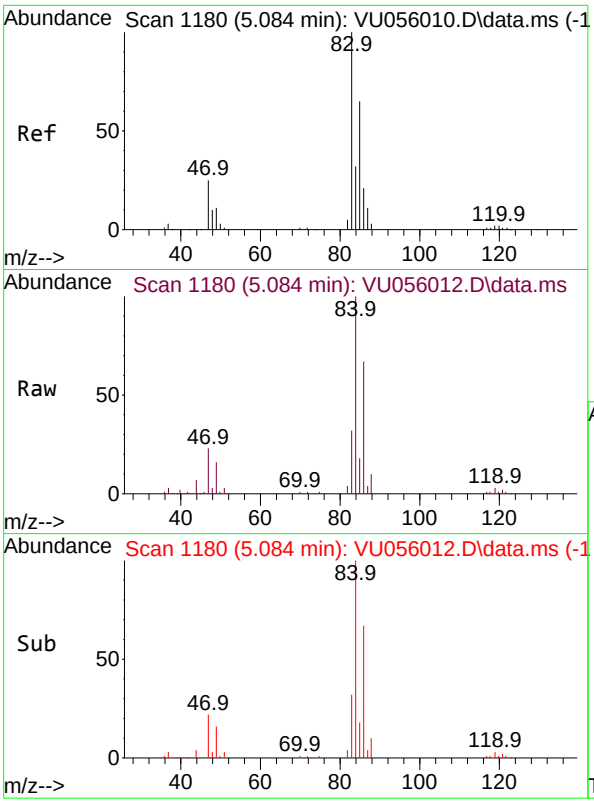


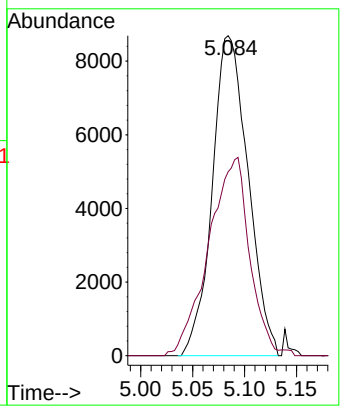


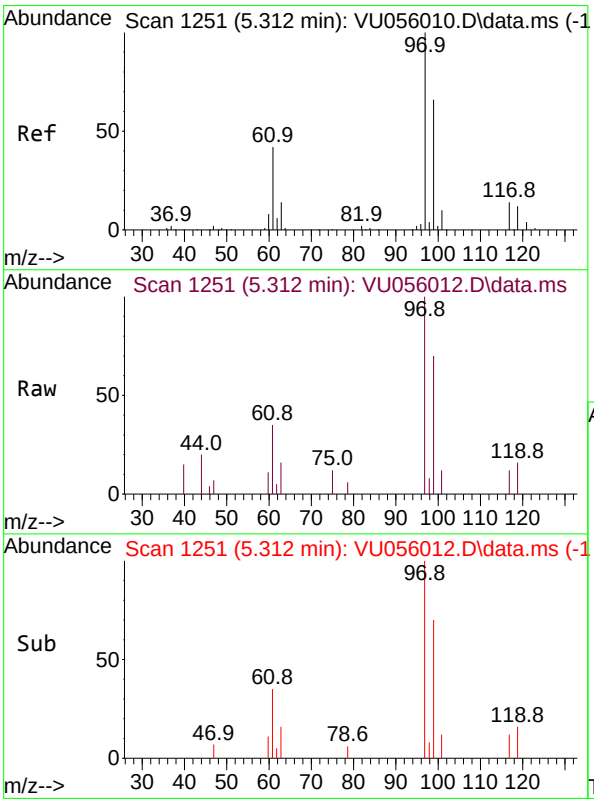
#25
Chloroform
Concen: 0.614 ug/L
RT: 5.084 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056012.D
Acq: 31 Oct 2023 14:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20849

Ion	Ratio	Lower	Upper
83	100		
85	57.5	45.6	84.8

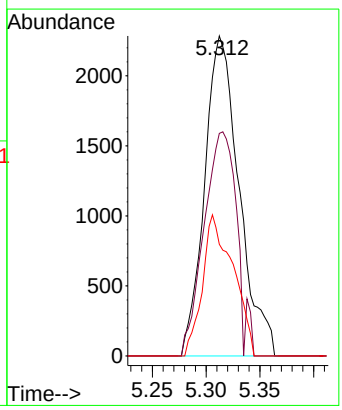


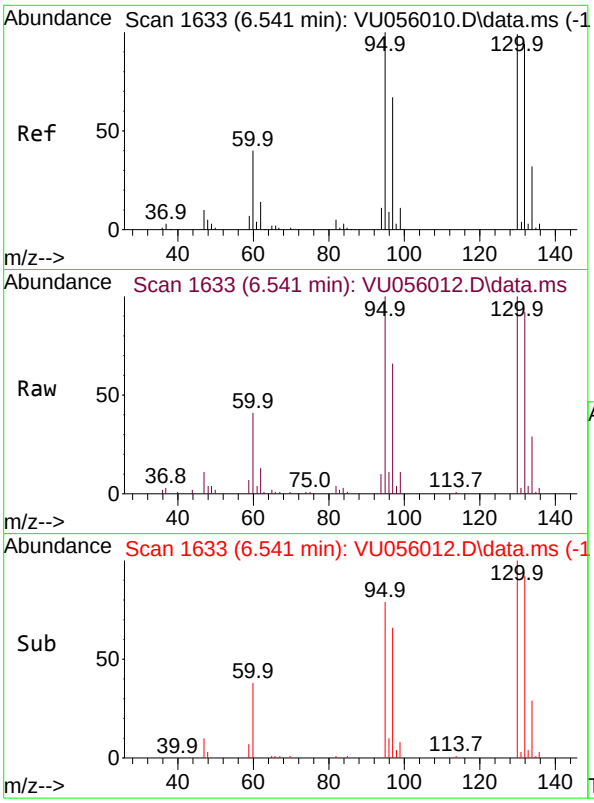


#29
1,1,1-Trichloroethane
Concen: 0.171 ug/L
RT: 5.312 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VU056012.D
Acq: 31 Oct 2023 14:14

Tgt Ion: 97 Resp: 5102

Ion	Ratio	Lower	Upper
97	100		
99	66.4	50.8	76.2
61	39.1	35.0	52.4



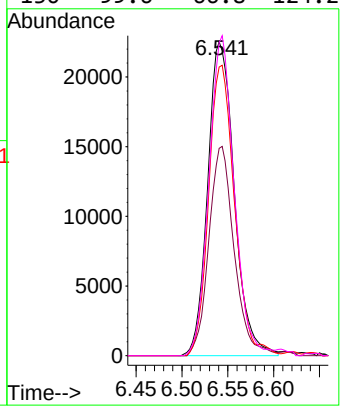


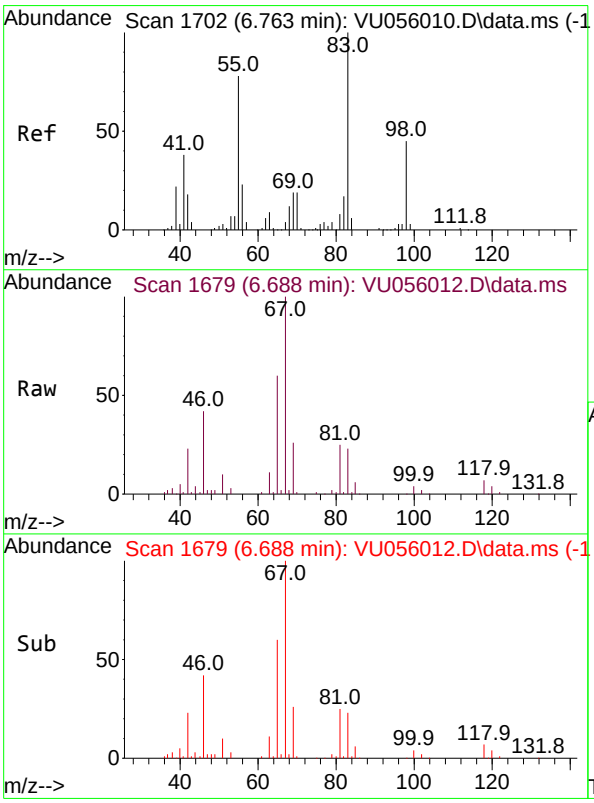
#34
Trichloroethene
Concen: 2.247 ug/L
RT: 6.541 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056012.D
Acq: 31 Oct 2023 14:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 45501

Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.4	84.2
132	91.9	63.9	118.7
130	99.6	66.8	124.2

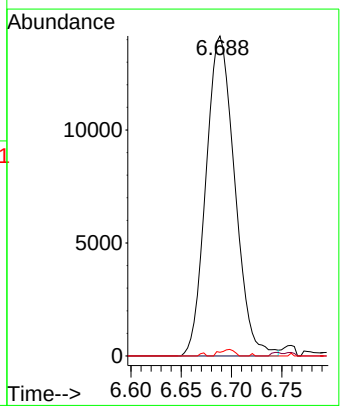


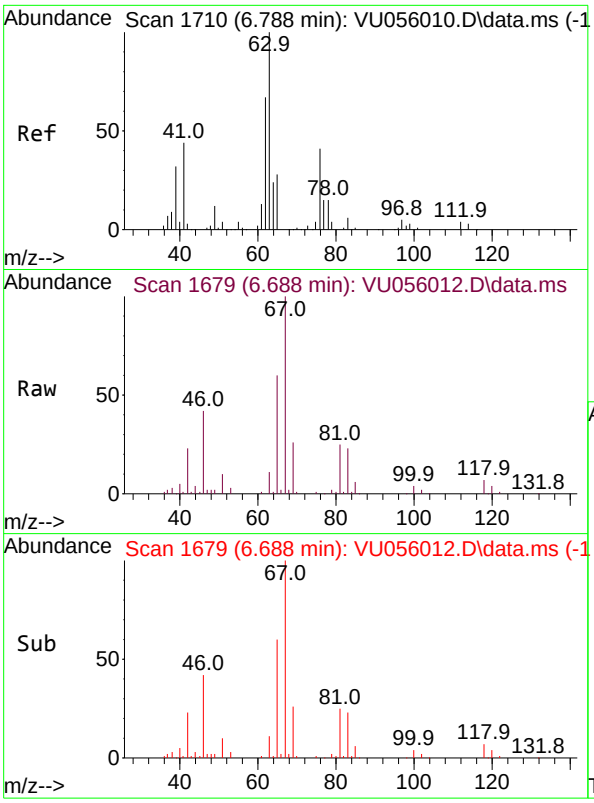


#35
Methylcyclohexane
Concen: 1.031 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU056012.D
Acq: 31 Oct 2023 14:14

Tgt Ion: 83 Resp: 28193

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.4	93.6#
98	1.0	37.4	56.2#



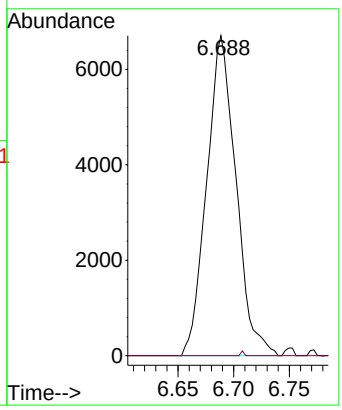


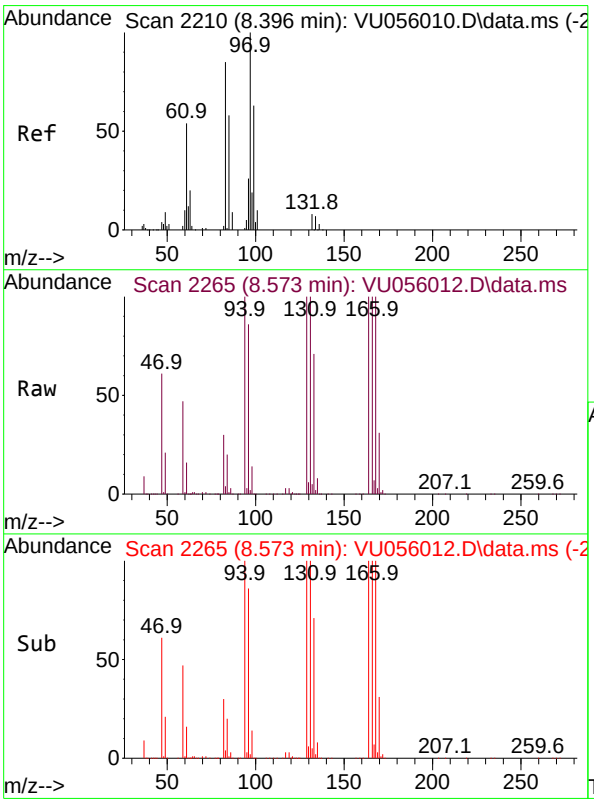
#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056012.D
Acq: 31 Oct 2023 14:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12259

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.1	4.7#

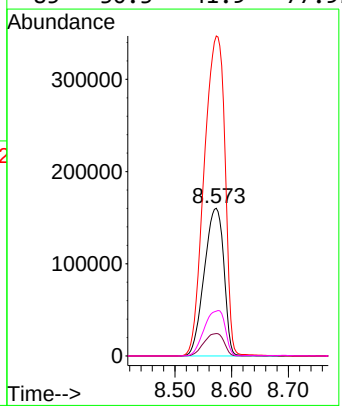


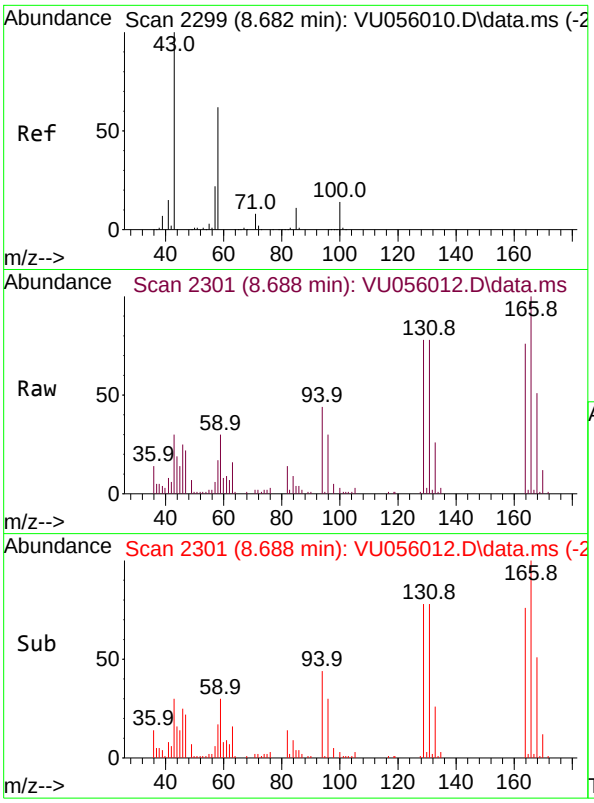


#45
1,1,2-Trichloroethane
Concen: 28.534 ug/L
RT: 8.573 min Scan# 2265
Delta R.T. 0.177 min
Lab File: VU056012.D
Acq: 31 Oct 2023 14:14

Tgt Ion: 97 Resp: 385651

Ion	Ratio	Lower	Upper
97	100		
99	15.1	45.3	84.1#
83	216.7	61.9	115.1#
85	30.3	41.9	77.9#



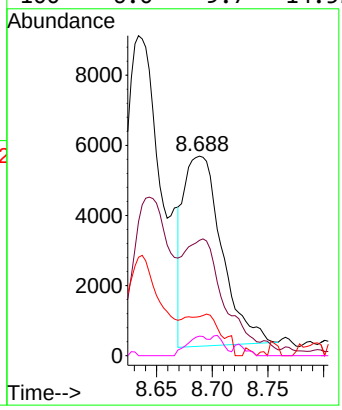


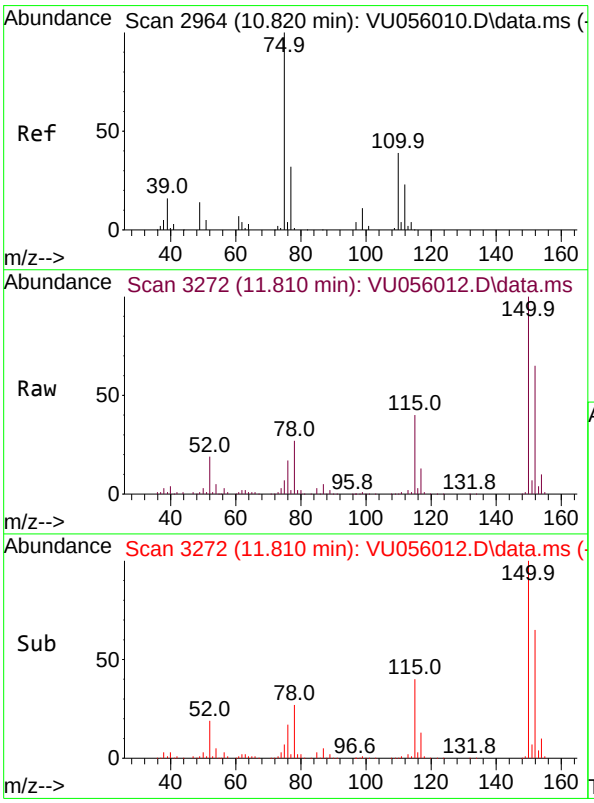
#48
2-Hexanone
Concen: 1.777 ug/L
RT: 8.688 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU056012.D
Acq: 31 Oct 2023 14:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12947

Ion	Ratio	Lower	Upper
43	100		
58	51.9	49.5	74.3
57	0.0	16.9	25.3#
100	6.0	9.7	14.5#





#61
1,2,3-Trichloropropane
Concen: 1.625 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056012.D
Acq: 31 Oct 2023 14:14

Tgt Ion: 75 Resp: 17092

Ion	Ratio	Lower	Upper
75	100		
110	3.3	29.0	43.6#
77	33.1	24.5	36.7