Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055045.D
Acq On : 01 Sep 2023 17:15
Operator : MD/SY
Sample : 04153-04DL 1000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 01 23:48:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 01 23:46:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	201283	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	199340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	102743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43961	4.660	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.200%			
7) Chloroethane-d5	1.907	69	51591	4.724	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.563	65	26081	4.852	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%			
20) 2-Butanone-d5	4.628	46	157328	57.469	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.940%			
24) Chloroform-d	5.058	84	121138	4.839	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.702	65	65910	5.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.724	84	246636	5.012	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	6.689	67	81107	5.182	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.898	98	216797	4.783	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	8.181	79	20904	4.850	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.000%			
46) 2-Hexanone-d5	8.631	63	99530	56.883	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.760%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58272	5.294	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.800%			
66) 1,2-Dichlorobenzene-d4	12.193	152	79208	5.282	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	14288	1.005	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	106746	9.236	ug/L	93
34) Trichloroethene	6.541	95	212762	18.045	ug/L	98
35) Methylcyclohexane	6.689	83	18174	1.099	ug/L #	24
37) 1,2-Dichloropropane	6.689	63	9264	0.802	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	1944	0.124	ug/L	85
48) 2-Hexanone	8.689	43	17726	3.435	ug/L #	95
61) 1,2,3-Trichloropropane	11.811	75	15016	2.202	ug/L #	69
69) 1,3,5-Trichlorobenzene	13.843	180	4317	0.248	ug/L	90

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

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Instrument :
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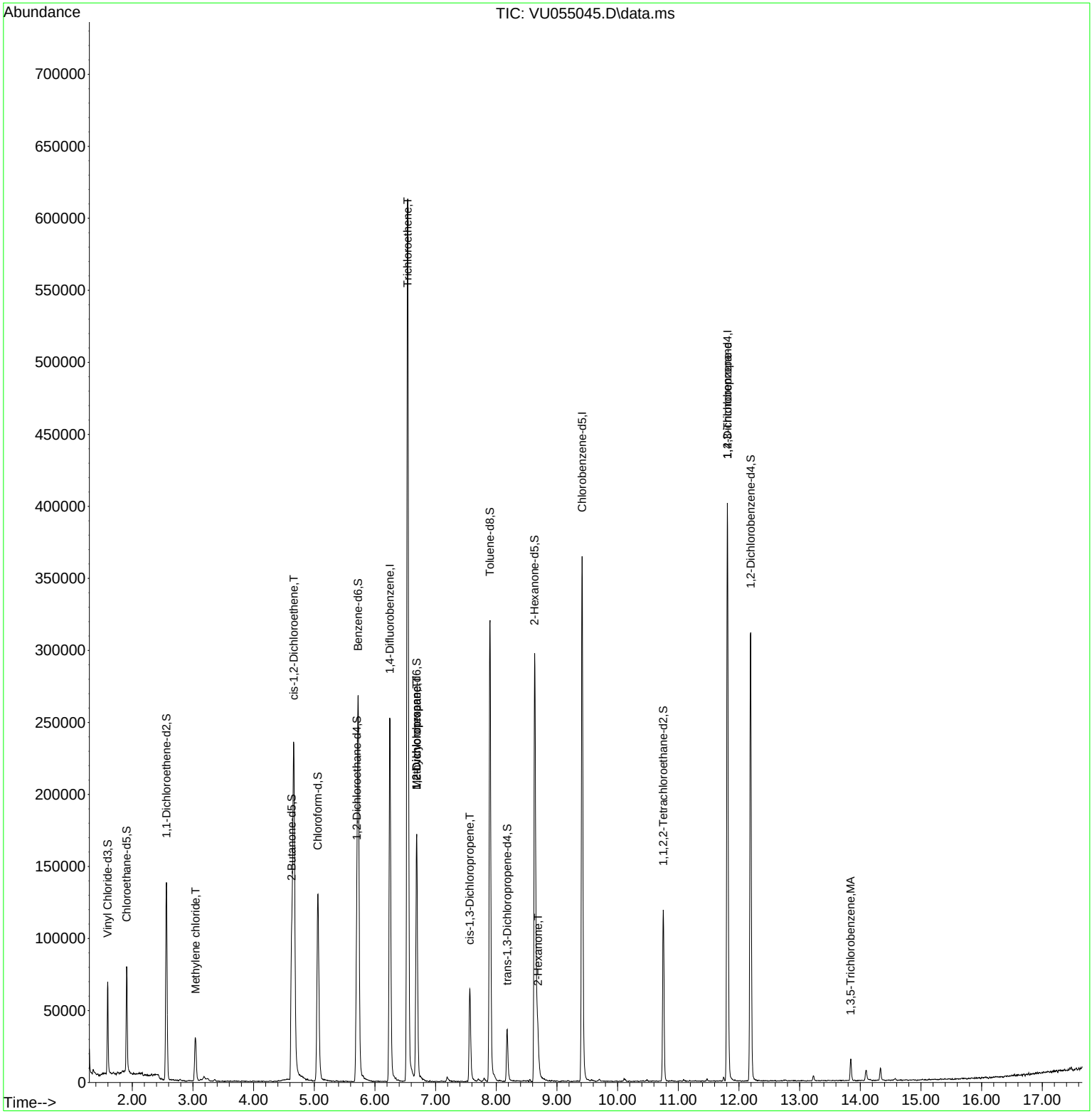
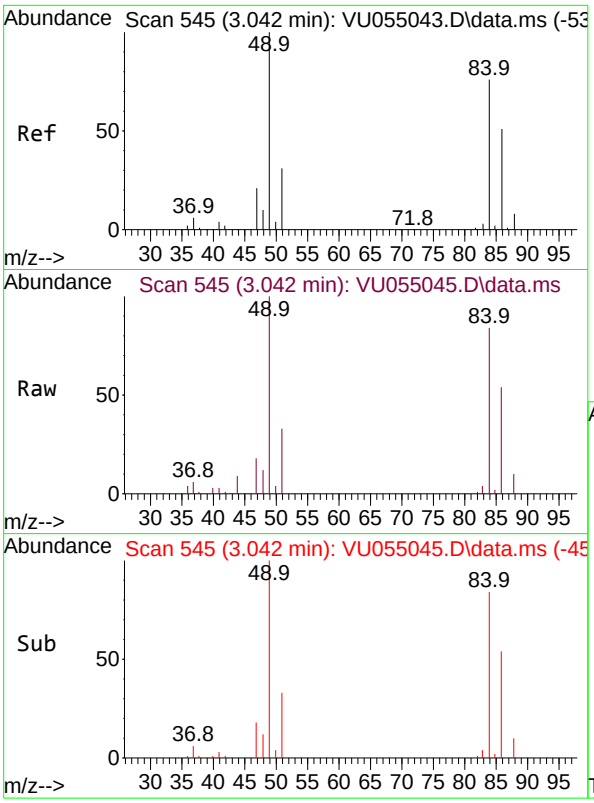
ClientSampleId :

Quant Time: Sep 01 23:48:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 01 23:46:10 2023
Response via : Initial Calibration



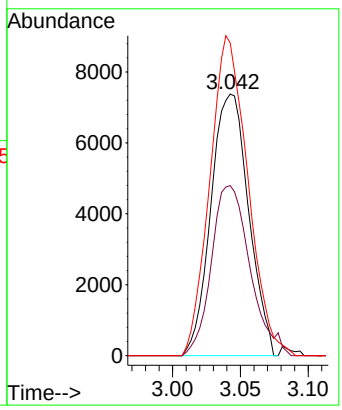


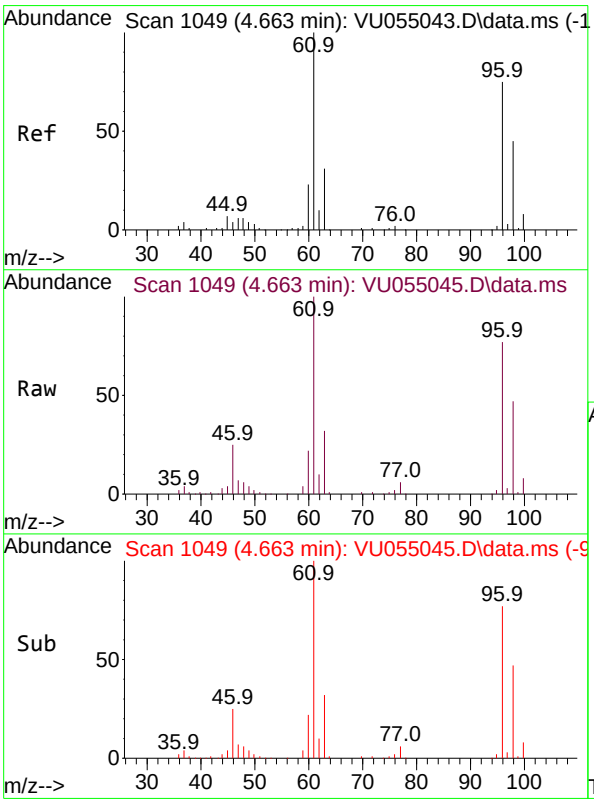
#16
Methylene chloride
Concen: 1.005 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 14288

Ion	Ratio	Lower	Upper
84	100		
86	65.0	43.4	80.6
49	119.6	87.7	162.9

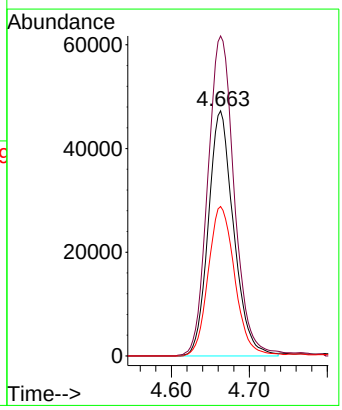


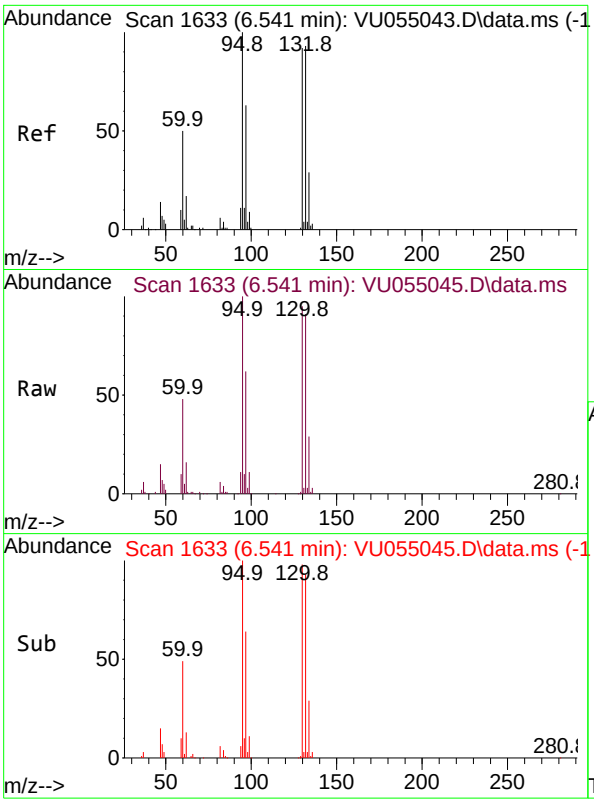


#22
cis-1,2-Dichloroethene
Concen: 9.236 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Tgt Ion: 96 Resp: 106746

Ion	Ratio	Lower	Upper
96	100		
61	130.5	97.2	180.4
98	61.0	46.1	85.7



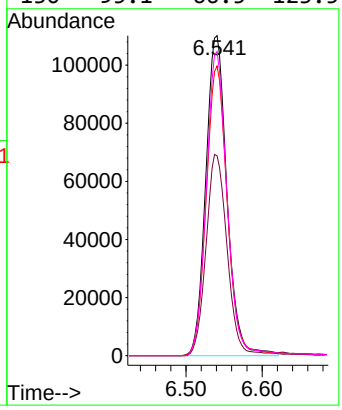


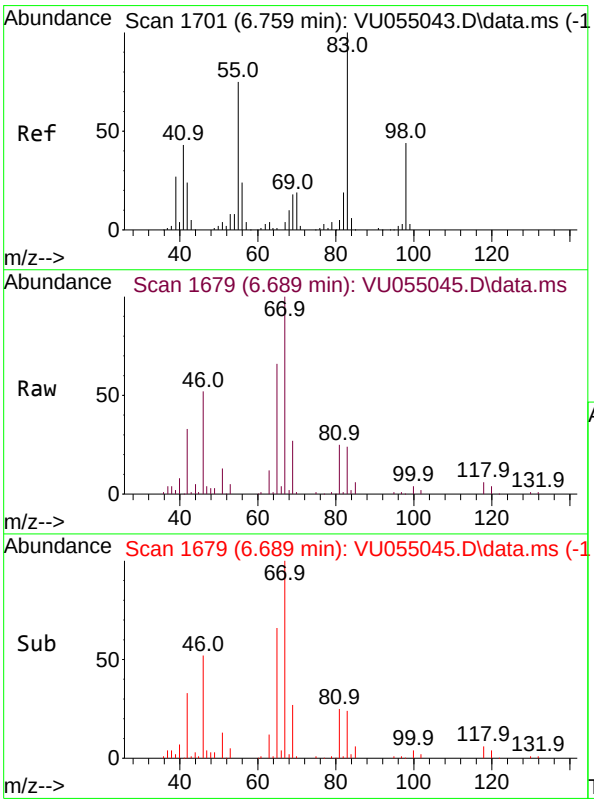
#34
Trichloroethene
Concen: 18.045 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 212762

Ion	Ratio	Lower	Upper
95	100		
97	62.4	44.7	83.1
132	90.6	66.6	123.6
130	95.1	66.5	123.5

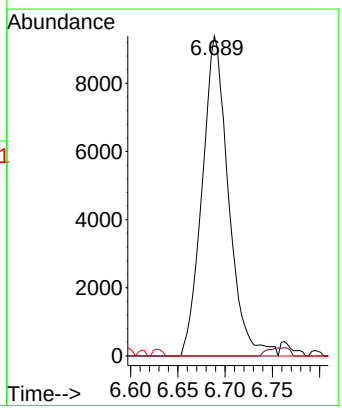


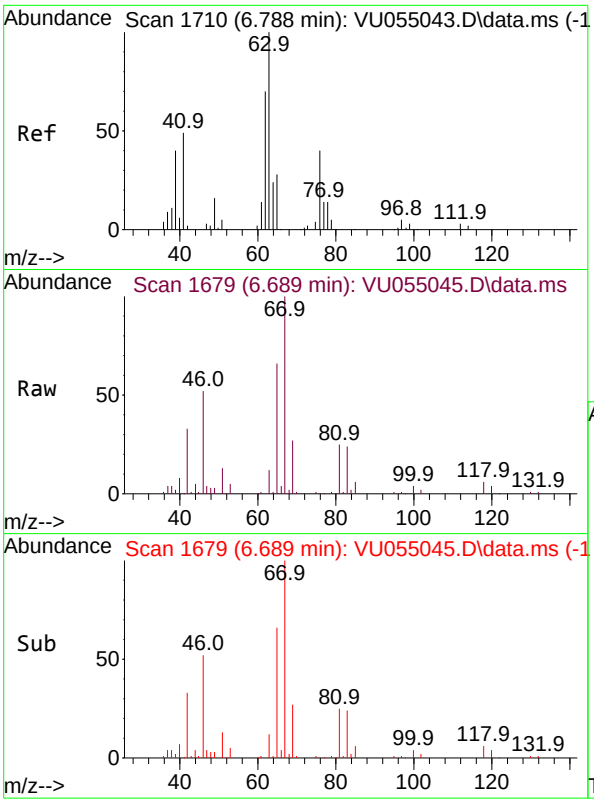


#35
Methylcyclohexane
Concen: 1.099 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Tgt Ion: 83 Resp: 18174

Ion	Ratio	Lower	Upper
83	100		
55	2.1	60.4	90.6#
98	5.1	35.3	52.9#



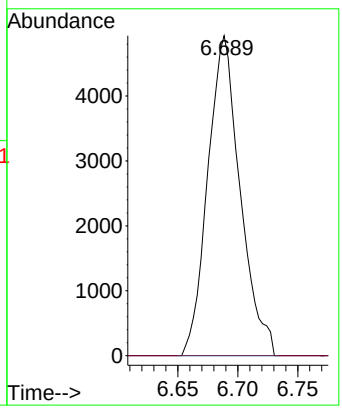


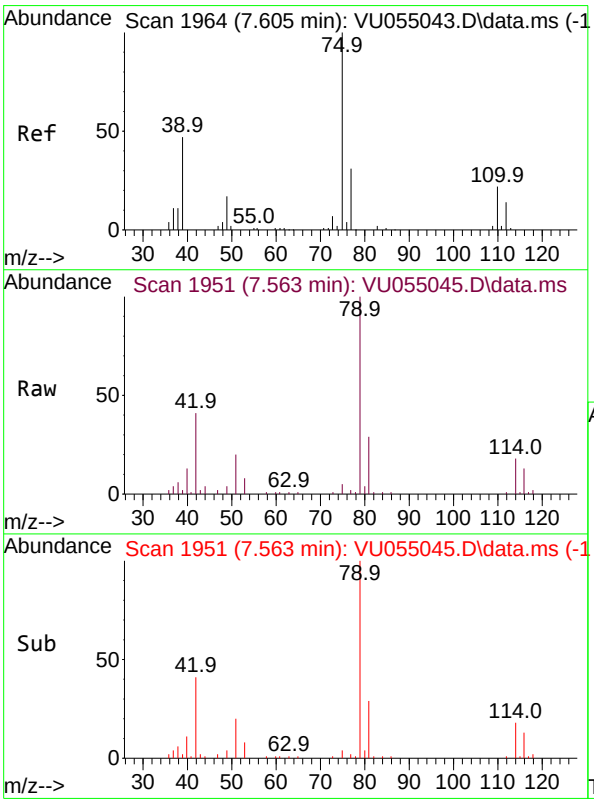
#37
1,2-Dichloropropane
Concen: 0.802 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 9264

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

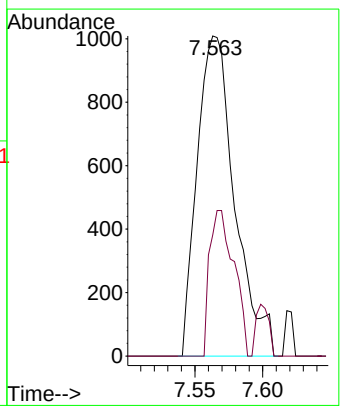


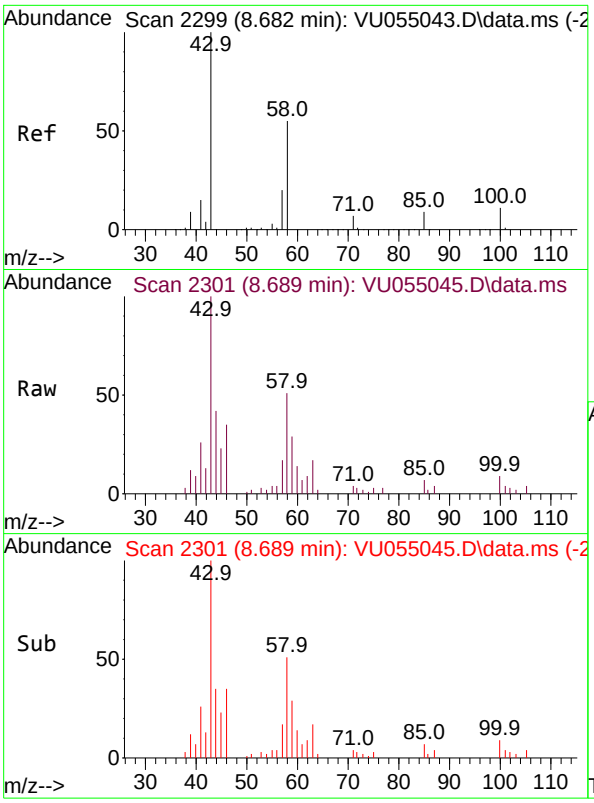


#39
cis-1,3-Dichloropropene
Concen: 0.124 ug/L
RT: 7.563 min Scan# 1951
Delta R.T. -0.042 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Tgt Ion: 75 Resp: 1944

Ion	Ratio	Lower	Upper
75	100		
77	37.9	20.9	38.9



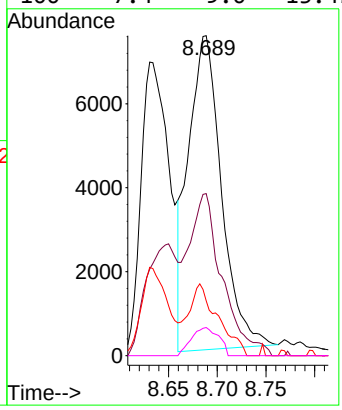


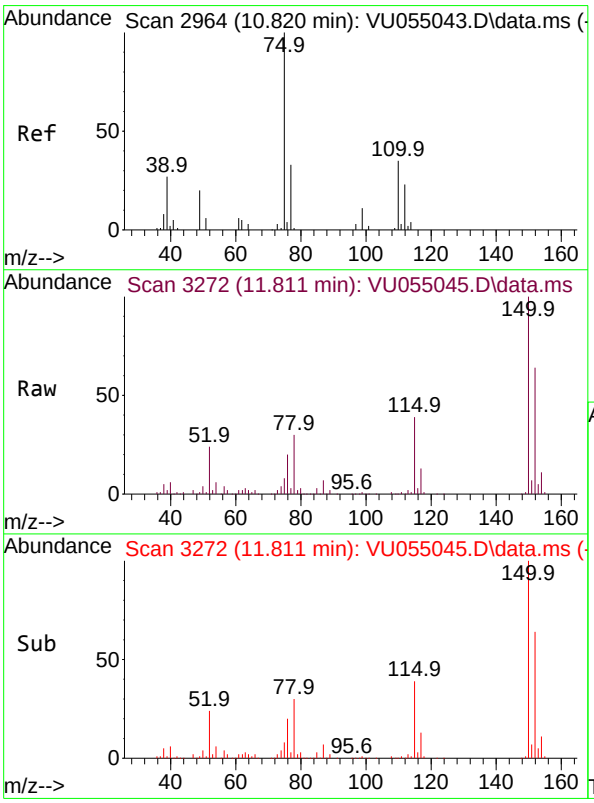
#48
2-Hexanone
Concen: 3.435 ug/L
RT: 8.689 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 17726

Ion	Ratio	Lower	Upper
43	100		
58	51.3	44.0	66.0
57	19.8	16.2	24.2
100	7.4	9.0	13.4#

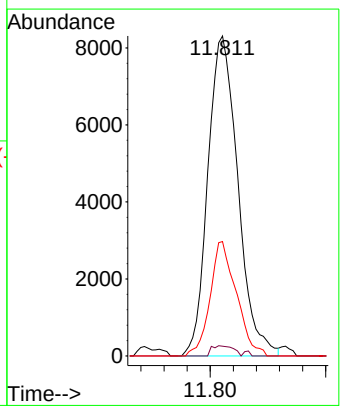


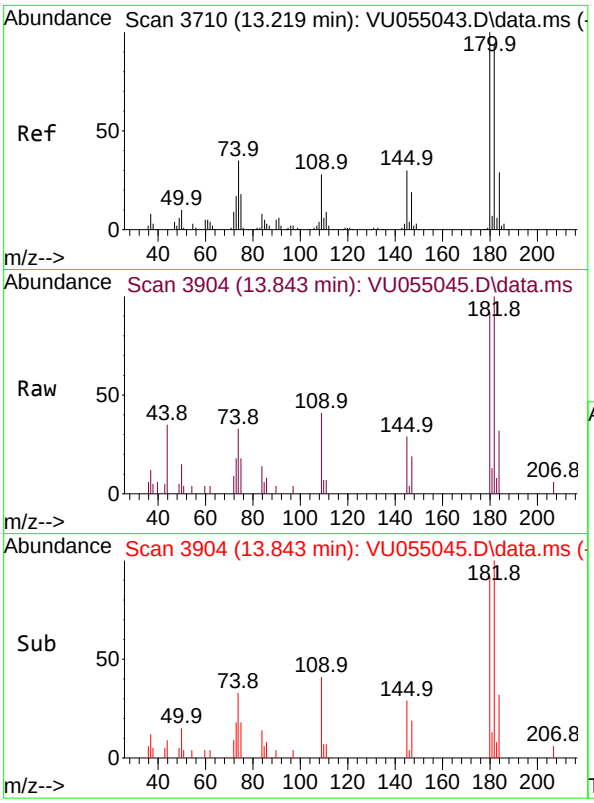


#61
1,2,3-Trichloropropane
Concen: 2.202 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Tgt Ion: 75 Resp: 15016

Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.2	42.2#
77	31.3	26.2	39.4





#69
1,3,5-Trichlorobenzene
Concen: 0.248 ug/L
RT: 13.843 min Scan# 3
Delta R.T. 0.624 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 4317

Ion	Ratio	Lower	Upper
180	100		
182	109.4	75.8	113.6
184	28.4	24.0	36.0
145	32.9	26.3	39.5