Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
Data File : VU055095.D
Acq On : 05 Sep 2023 15:36
Operator : MD/SY
Sample : 04250-10DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 06 02:18:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 02:14:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	177633	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	183830	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	94133	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36070	4.333	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.907	69	42806	4.442	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.800%			
11) 1,1-Dichloroethene-d2	2.563	65	22009	4.640	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.800%			
20) 2-Butanone-d5	4.628	46	128874	53.343	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.680%			
24) Chloroform-d	5.062	84	105312	4.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	5.702	65	56657	5.126	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.600%			
32) Benzene-d6	5.727	84	207843	4.580	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.689	67	70591	4.891	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.898	98	183101	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	8.181	79	17577	4.422	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.634	63	80450	49.858	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.720%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51660	5.090	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	12.193	152	65368	4.758	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	43285	3.904	ug/L	95
16) Methylene chloride	3.042	84	7121	0.567	ug/L	95
22) cis-1,2-Dichloroethene	4.666	96	52902	5.187	ug/L	94
34) Trichloroethene	6.541	95	16785	1.544	ug/L	98
35) Methylcyclohexane	6.689	83	15483	1.015	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	7796	0.732	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	1745	0.120	ug/L #	80
48) 2-Hexanone	8.685	43	13808	2.901	ug/L #	97
61) 1,2,3-Trichloropropane	11.811	75	13137	2.103	ug/L #	70

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

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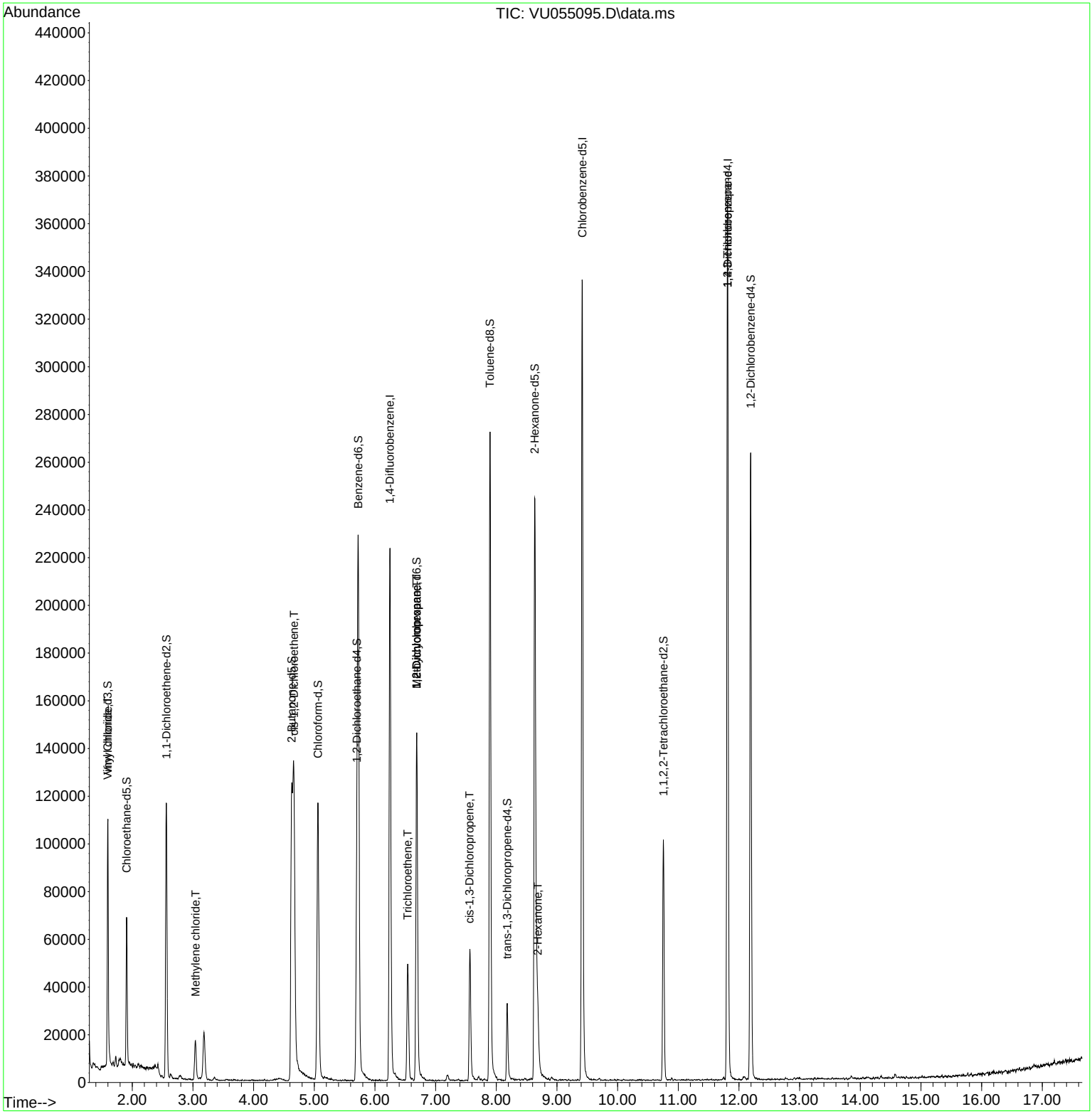
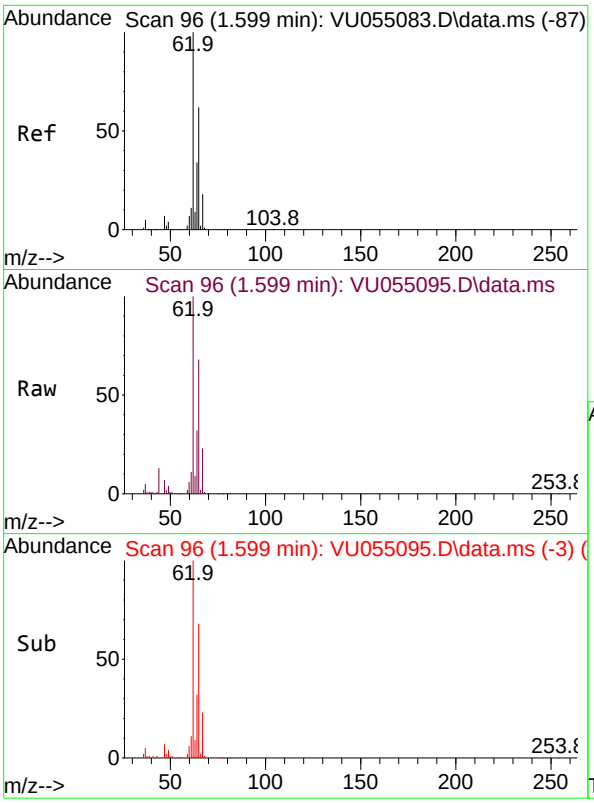
Acq On : 05 Sep 2023 15:36
Operator : MD/SY
Sample : 04250-10DL 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 06 02:18:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 06 02:14:32 2023
Response via : Initial Calibration



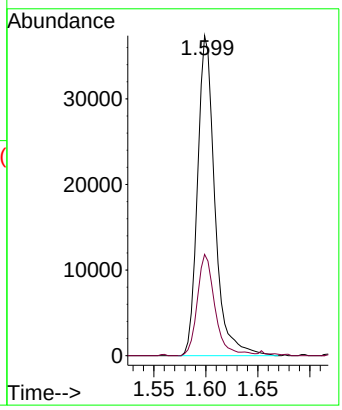


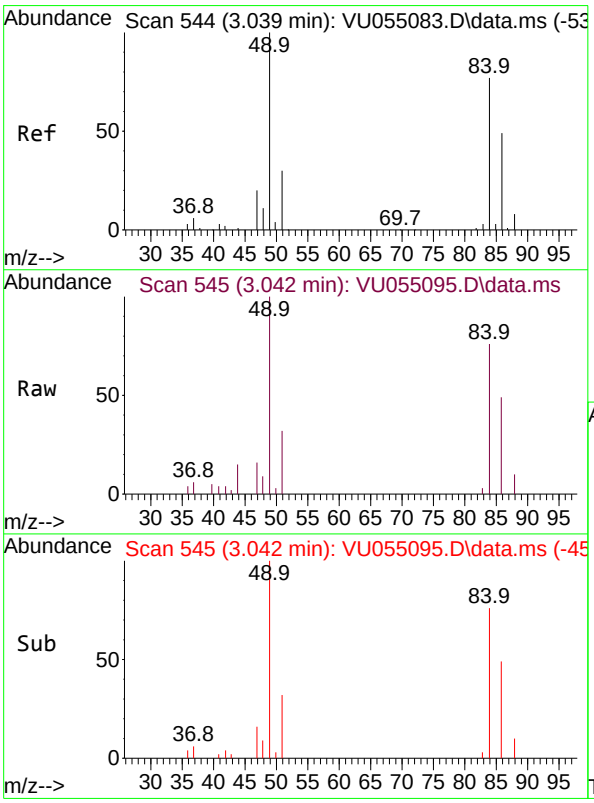
#5
Vinyl chloride
Concen: 3.904 ug/L
RT: 1.599 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 43285

Ion	Ratio	Lower	Upper
62	100		
64	31.7	24.2	45.0

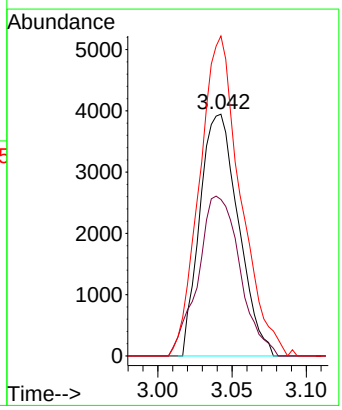


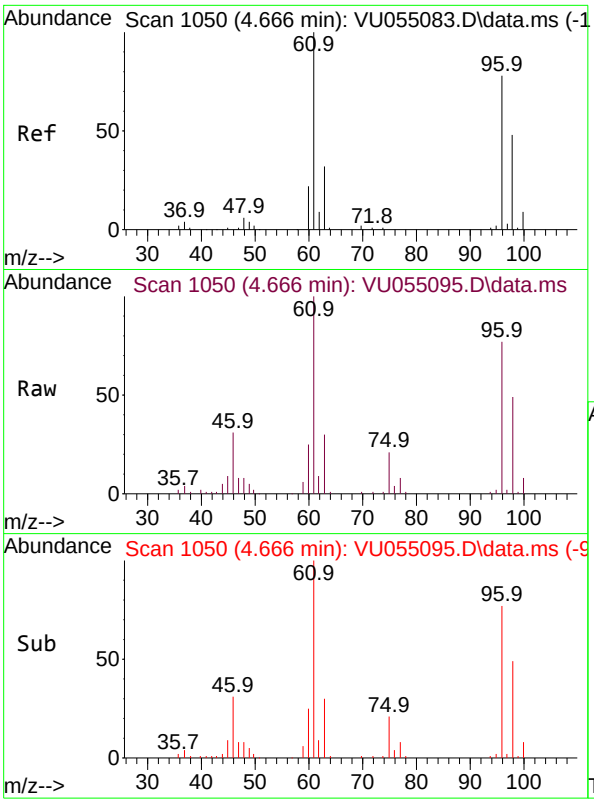


#16
Methylene chloride
Concen: 0.567 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Tgt Ion: 84 Resp: 7121

Ion	Ratio	Lower	Upper
84	100		
86	64.7	43.4	80.6
49	132.4	87.7	162.9



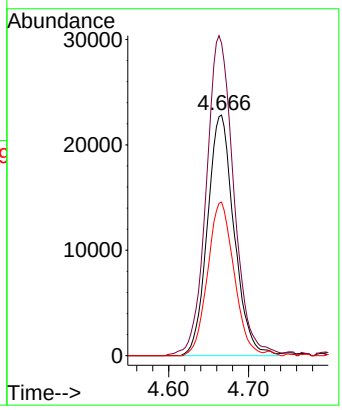


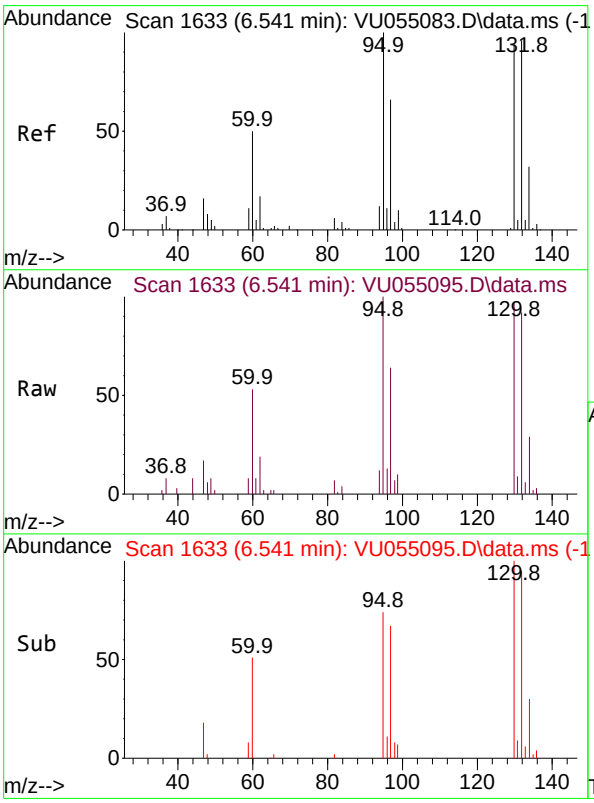
#22
cis-1,2-Dichloroethene
Concen: 5.187 ug/L
RT: 4.666 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 52902

Ion	Ratio	Lower	Upper
96	100		
61	129.9	97.2	180.4
98	63.9	46.1	85.7

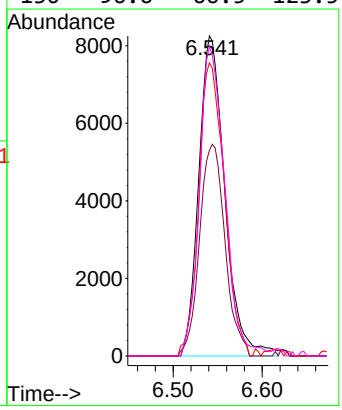


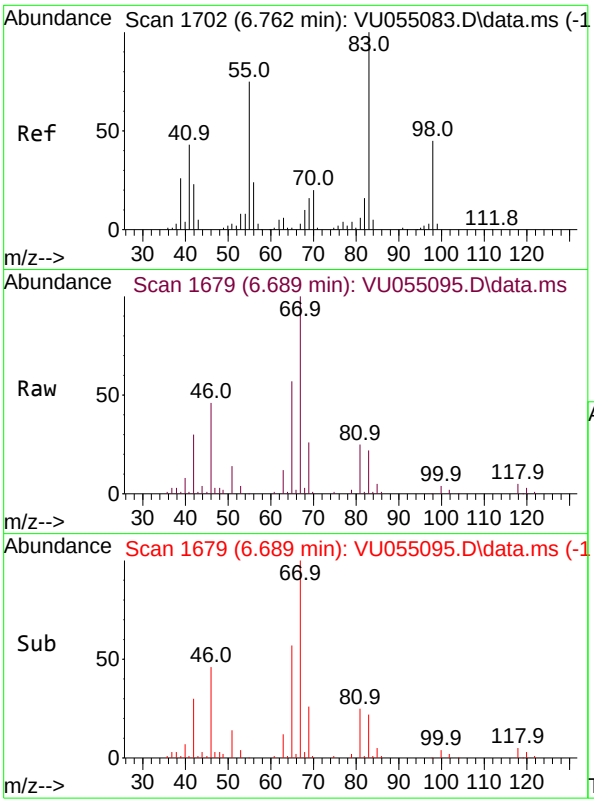


#34
Trichloroethene
Concen: 1.544 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Tgt Ion: 95 Resp: 16785

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.7	83.1
132	91.6	66.6	123.6
130	96.6	66.5	123.5



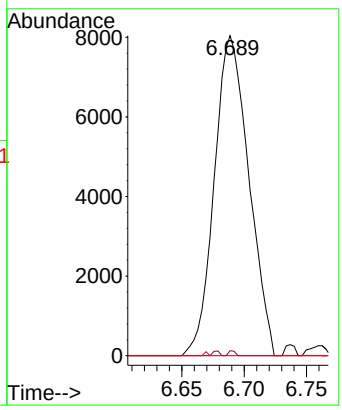


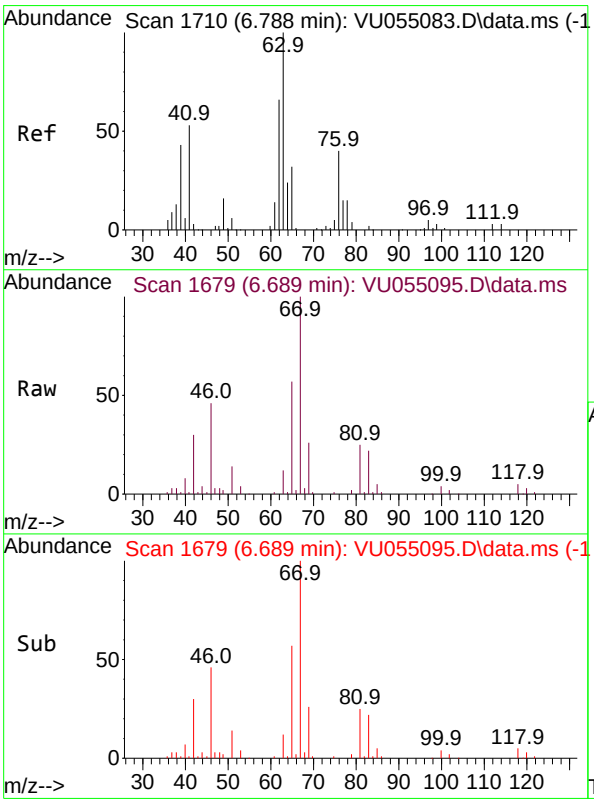
#35
Methylcyclohexane
Concen: 1.015 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15483

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.4	90.6#
98	0.0	35.3	52.9#

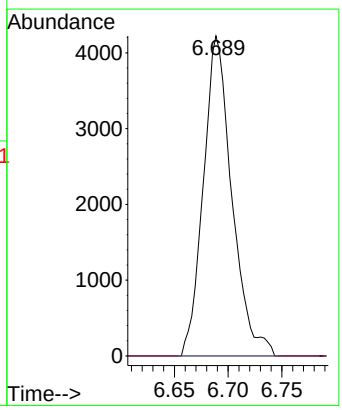


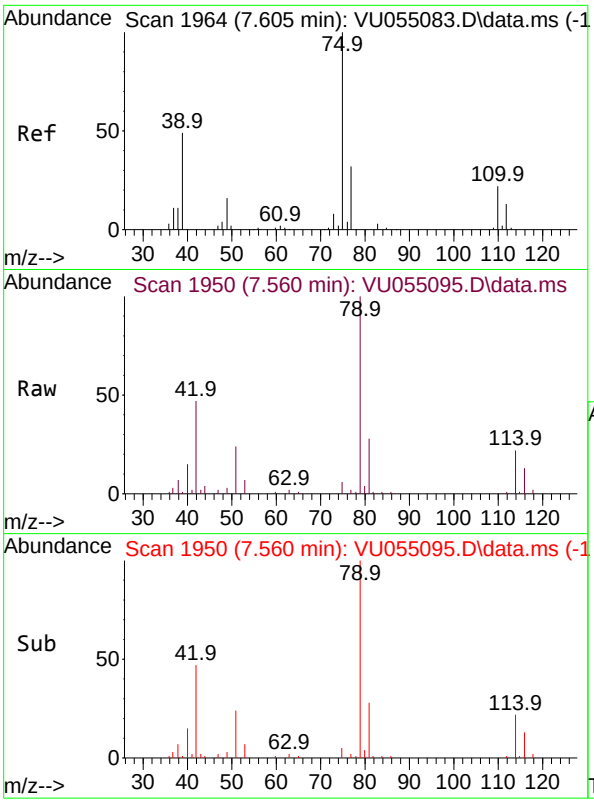


#37
1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Tgt Ion: 63 Resp: 7796

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



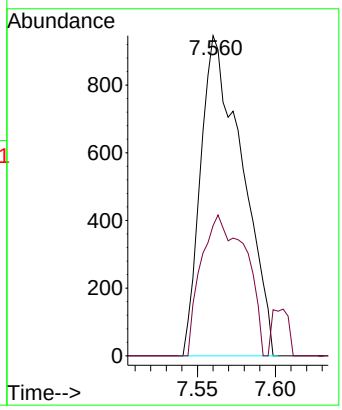


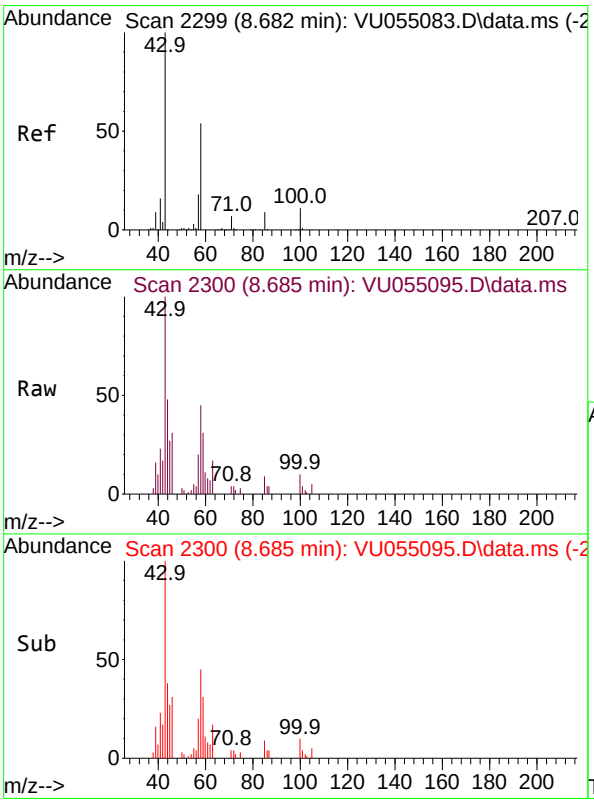
#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.560 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1745

Ion	Ratio	Lower	Upper
75	100		
77	40.7	20.9	38.9#

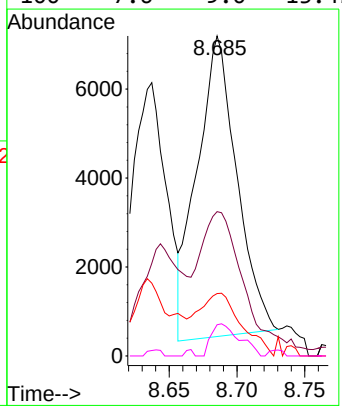


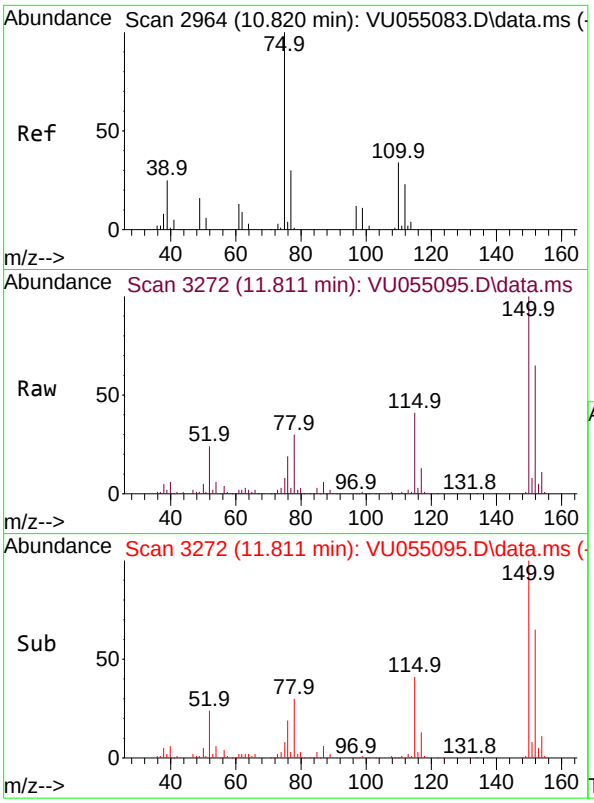


#48
2-Hexanone
Concen: 2.901 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.003 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Tgt Ion: 43 Resp: 13808

Ion	Ratio	Lower	Upper
43	100		
58	54.1	44.0	66.0
57	22.9	16.2	24.2
100	7.6	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 2.103 ug/L
RT: 11.811 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU055095.D
Acq: 05 Sep 2023 15:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 13137

Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.2	42.2#
77	31.7	26.2	39.4