Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
Data File : VU055430.D
Acq On : 20 Sep 2023 17:17
Operator : MD/SY
Sample : 04398-04DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 21 00:31:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 21 00:26:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	257122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	126467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	114694	4.413	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.911	69	106615	4.655	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.563	65	48564	4.540	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.800%			
20) 2-Butanone-d5	4.628	46	244029	51.989	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.980%			
24) Chloroform-d	5.059	84	235232	5.004	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.698	65	121118	5.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.200%			
32) Benzene-d6	5.724	84	472340	5.142	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
36) 1,2-Dichloropropane-d6	6.689	67	143684	5.235	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.600%			
41) Toluene-d8	7.894	98	403834	4.823	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
43) trans-1,3-Dichloroprop...	8.177	79	48428	5.028	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.600%			
46) 2-Hexanone-d5	8.631	63	137363	46.883	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.760%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	106040	5.155	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	139476	5.464	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.602	62	5122	0.216	ug/L #	57
12) 1,1-Dichloroethene	2.573	96	7189	0.400	ug/L #	1
16) Methylene chloride	3.043	84	13929	0.647	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	153758	7.319	ug/L	98
34) Trichloroethene	6.541	95	128850	6.026	ug/L	99
35) Methylcyclohexane	6.685	83	32022	1.040	ug/L #	21
37) 1,2-Dichloropropane	6.689	63	16639	0.842	ug/L #	89
48) 2-Hexanone	8.679	43	36892	5.308	ug/L #	86
61) 1,2,3-Trichloropropane	11.811	75	16026	1.623	ug/L #	68

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

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Instrument :
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ClientSampleId :

Quant Time: Sep 21 00:31:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 21 00:26:15 2023
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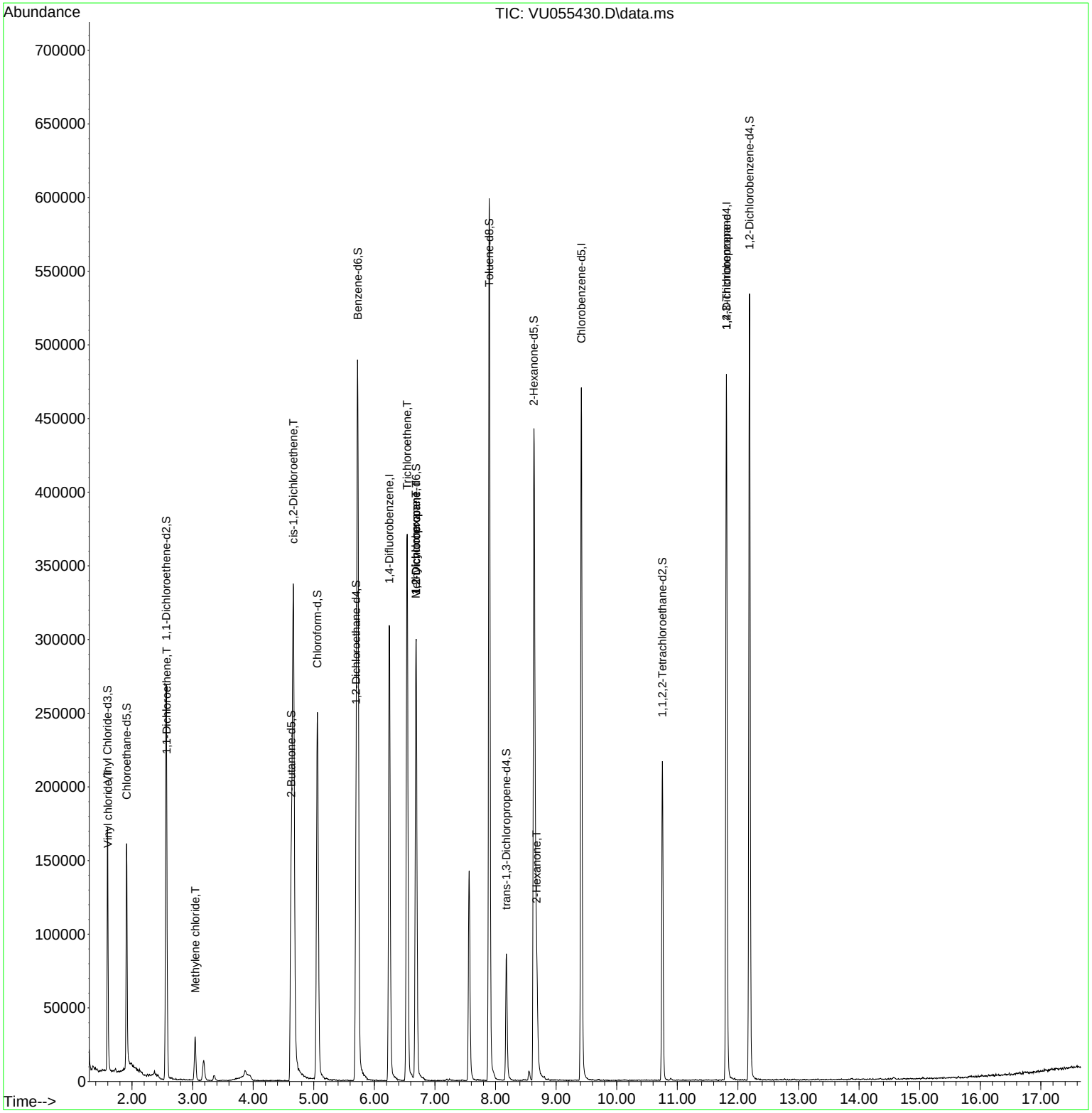
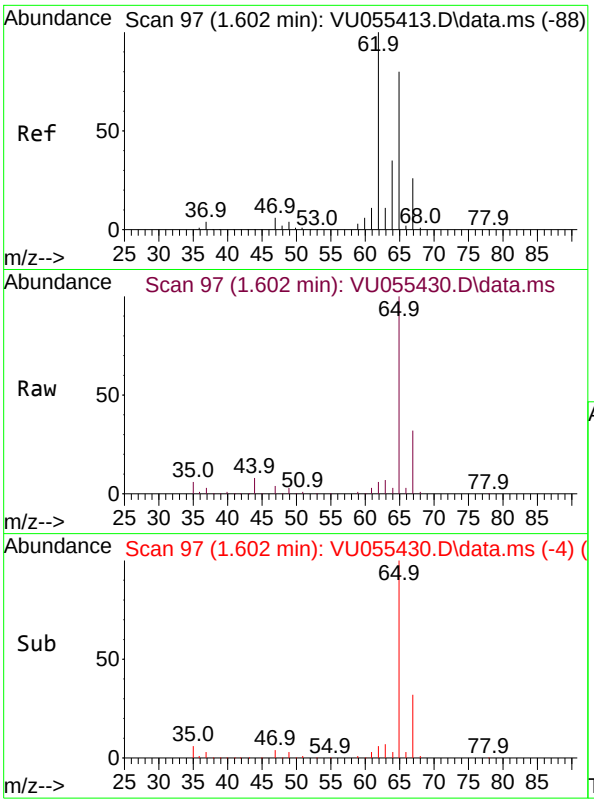


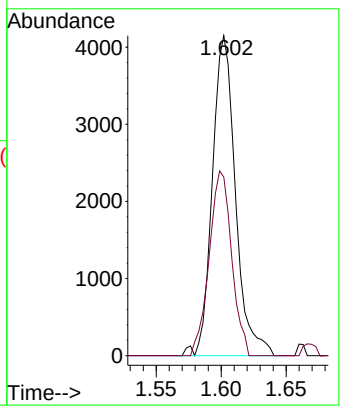


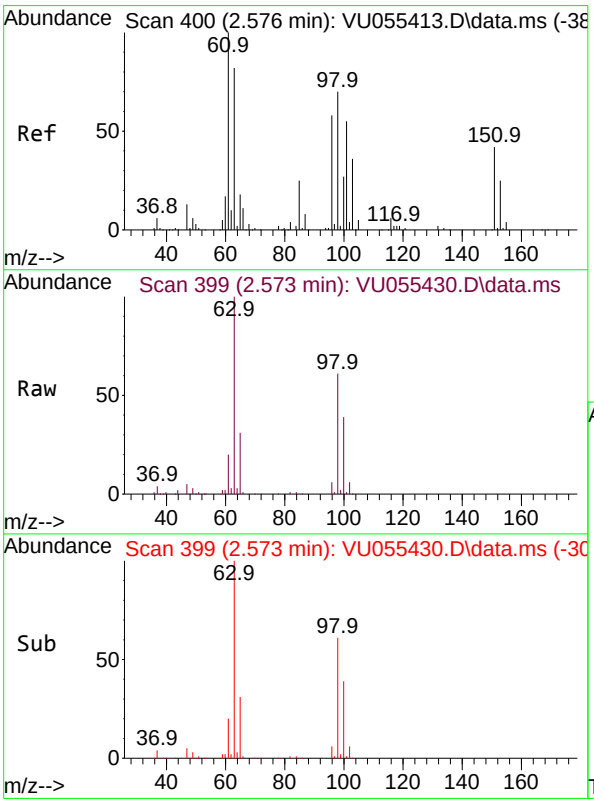
#5
Vinyl chloride
Concen: 0.216 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 5122

Ion	Ratio	Lower	Upper
62	100		
64	55.8	22.3	41.5#

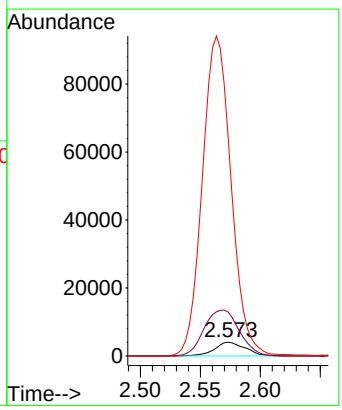


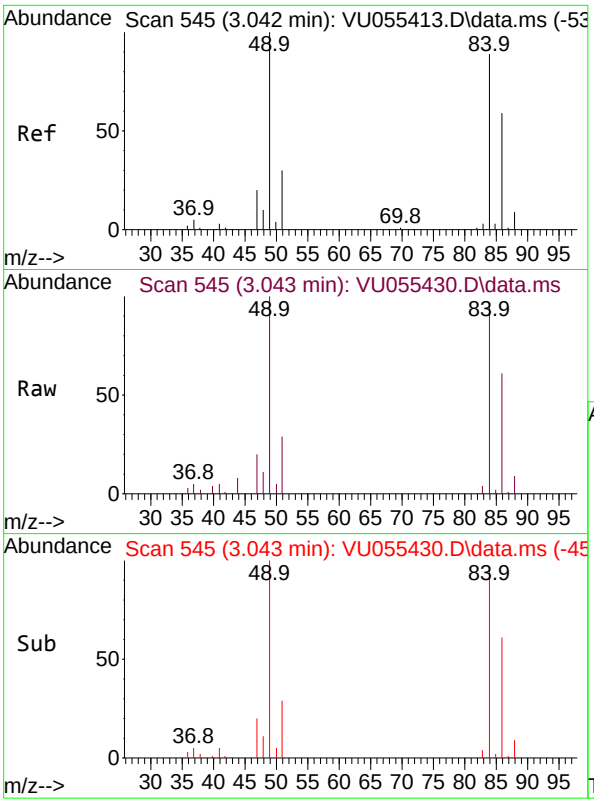


#12
1,1-Dichloroethene
Concen: 0.400 ug/L
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Tgt Ion: 96 Resp: 7189

Ion	Ratio	Lower	Upper
96	100		
61	318.9	114.5	212.7#
63	1591.9	98.3	182.5#



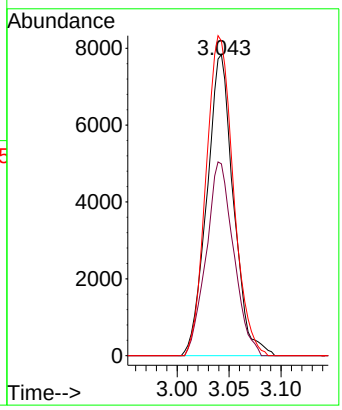


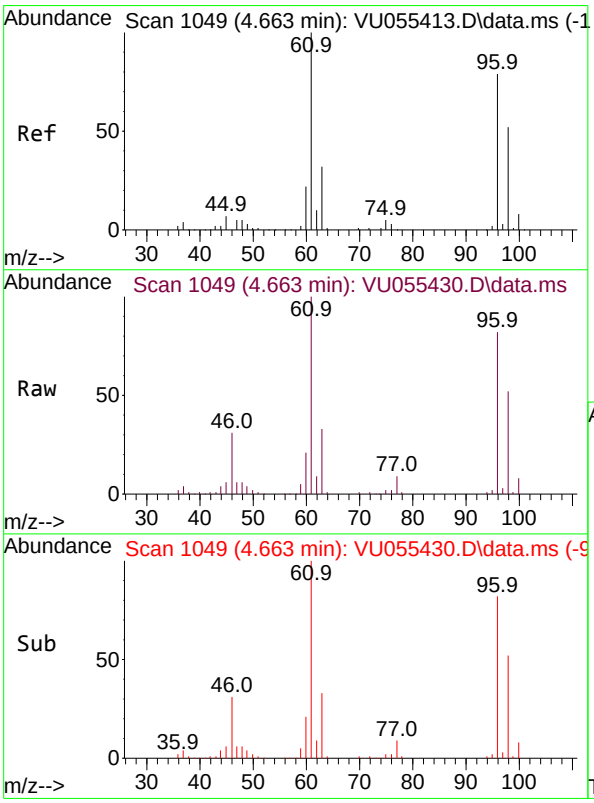
#16
Methylene chloride
Concen: 0.647 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 13929

Ion	Ratio	Lower	Upper
84	100		
86	63.7	44.9	83.3
49	104.6	78.8	146.3

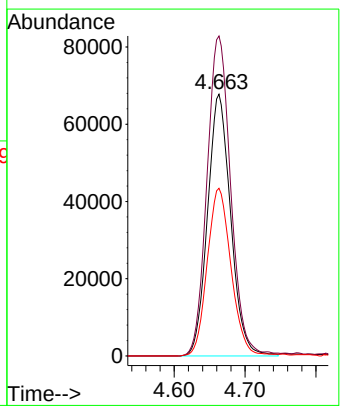


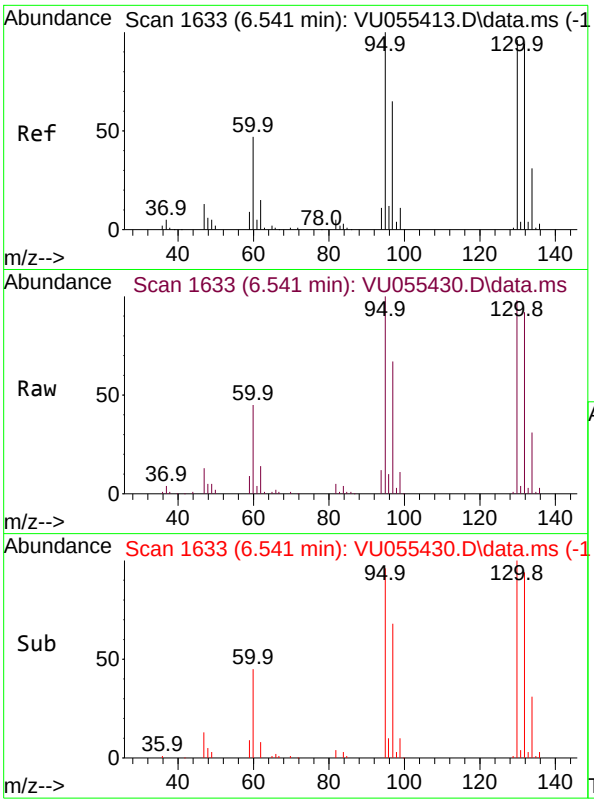


#22
cis-1,2-Dichloroethene
Concen: 7.319 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Tgt Ion: 96 Resp: 153758

Ion	Ratio	Lower	Upper
96	100		
61	122.3	87.8	163.2
98	64.1	44.4	82.4



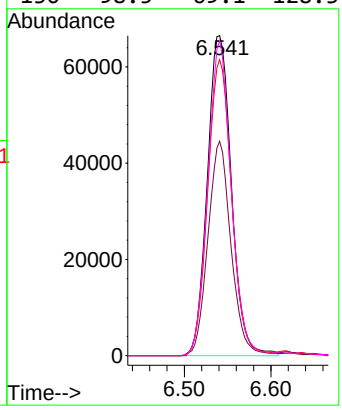


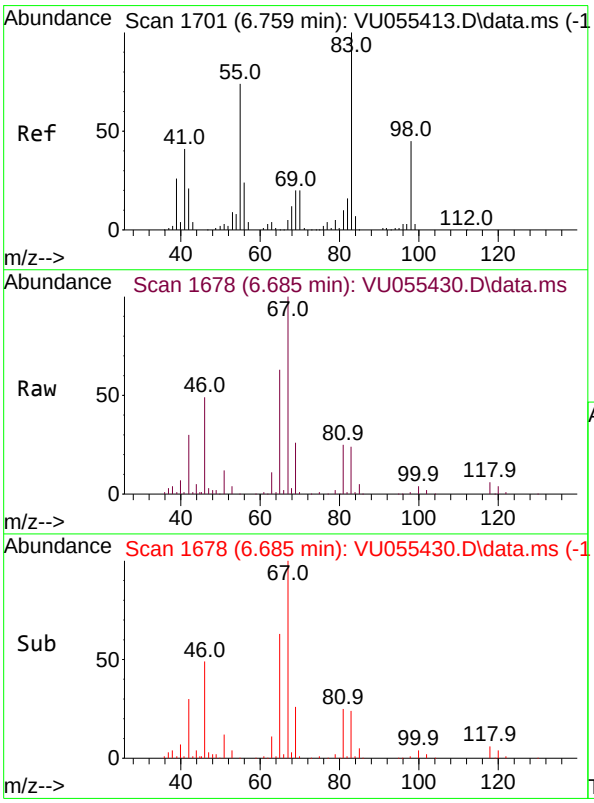
#34
Trichloroethene
Concen: 6.026 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 128850

Ion	Ratio	Lower	Upper
95	100		
97	67.0	45.4	84.2
132	92.5	65.2	121.2
130	98.5	69.1	128.3

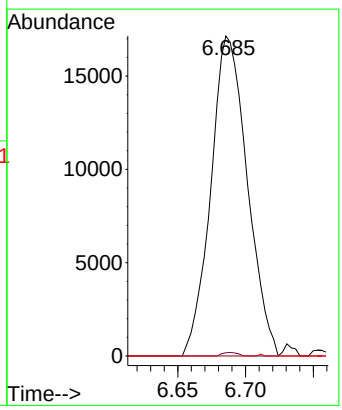


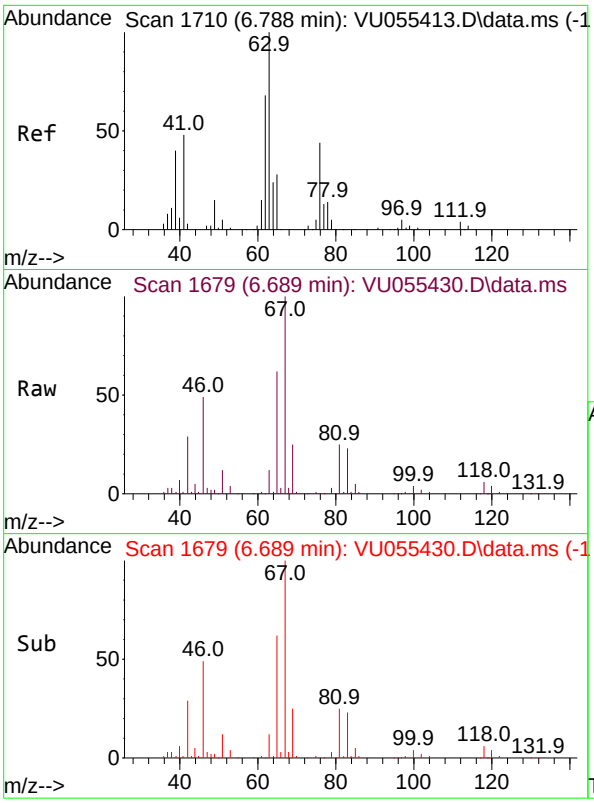


#35
Methylcyclohexane
Concen: 1.040 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Tgt Ion: 83 Resp: 32022

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.1	88.7#
98	1.3	36.3	54.5#



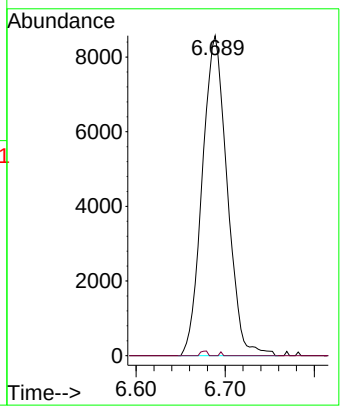


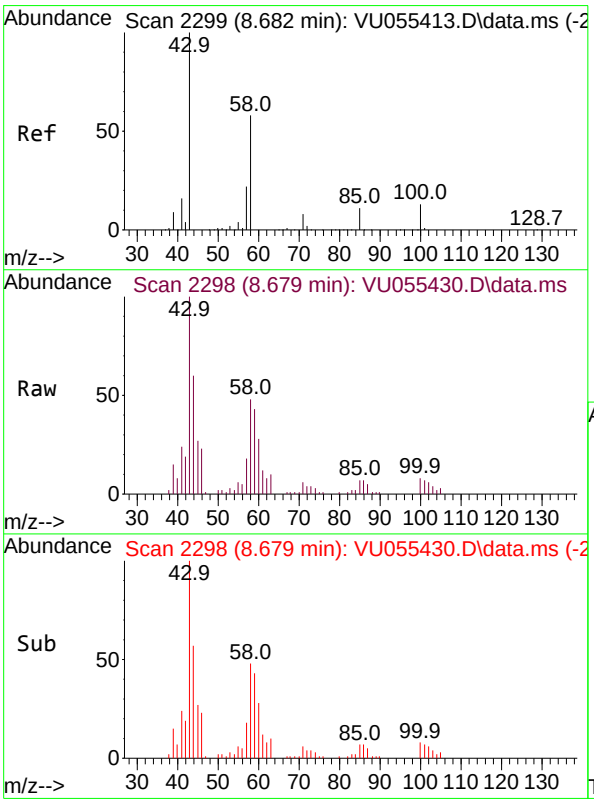
#37
1,2-Dichloropropane
Concen: 0.842 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 16639

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.0	4.6#

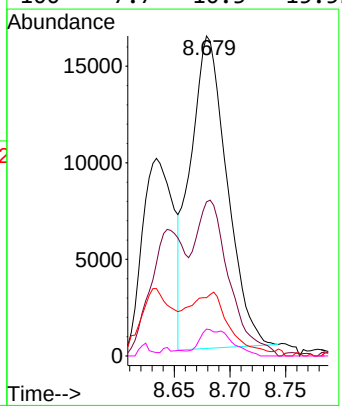


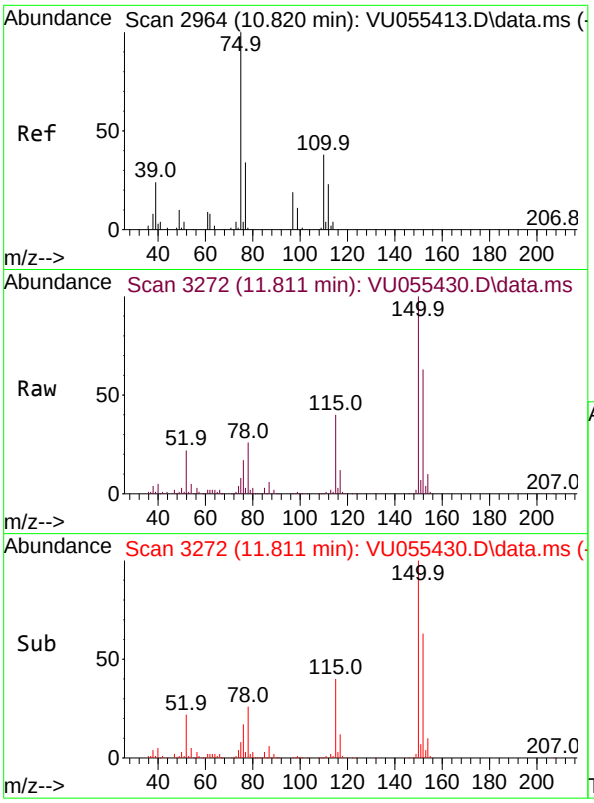


#48
2-Hexanone
Concen: 5.308 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.003 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Tgt Ion: 43 Resp: 36892

Ion	Ratio	Lower	Upper
43	100		
58	46.4	48.5	72.7#
57	22.1	17.0	25.4
100	7.7	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.623 ug/L
RT: 11.811 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU055430.D
Acq: 20 Sep 2023 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 16026

Ion	Ratio	Lower	Upper
75	100		
110	3.0	30.6	45.8#
77	35.0	26.7	40.1