Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
Data File : VU055297.D
Acq On : 13 Sep 2023 20:21
Operator : MD/SY
Sample : 04306-14 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 14 05:08:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 14 05:00:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	168567	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	180958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	86164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25252	3.196	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.000%			
7) Chloroethane-d5	1.907	69	45426	4.967	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	2.563	65	14436	3.207	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.200%			
20) 2-Butanone-d5	4.631	46	174678	76.191	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 152.380%#			
24) Chloroform-d	5.062	84	108225	5.162	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
26) 1,2-Dichloroethane-d4	5.701	65	59316	5.655	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.200%			
32) Benzene-d6	5.724	84	192702	4.314	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.689	67	71569	5.038	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.800%			
41) Toluene-d8	7.898	98	154382	3.752	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.000%			
43) trans-1,3-Dichloroprop...	8.180	79	16123	4.121	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.634	63	93468	58.845	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.700%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57704	5.775	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.600%			
66) 1,2-Dichlorobenzene-d4	12.193	152	63114	5.018	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5579	0.469	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	25140	2.597	ug/L	95
34) Trichloroethene	6.541	95	190108	17.761	ug/L	99
35) Methylcyclohexane	6.689	83	17411	1.159	ug/L #	43
37) 1,2-Dichloropropane	6.689	63	8055	0.768	ug/L #	88
48) 2-Hexanone	8.682	43	32370	6.909	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	11513	2.013	ug/L #	66

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

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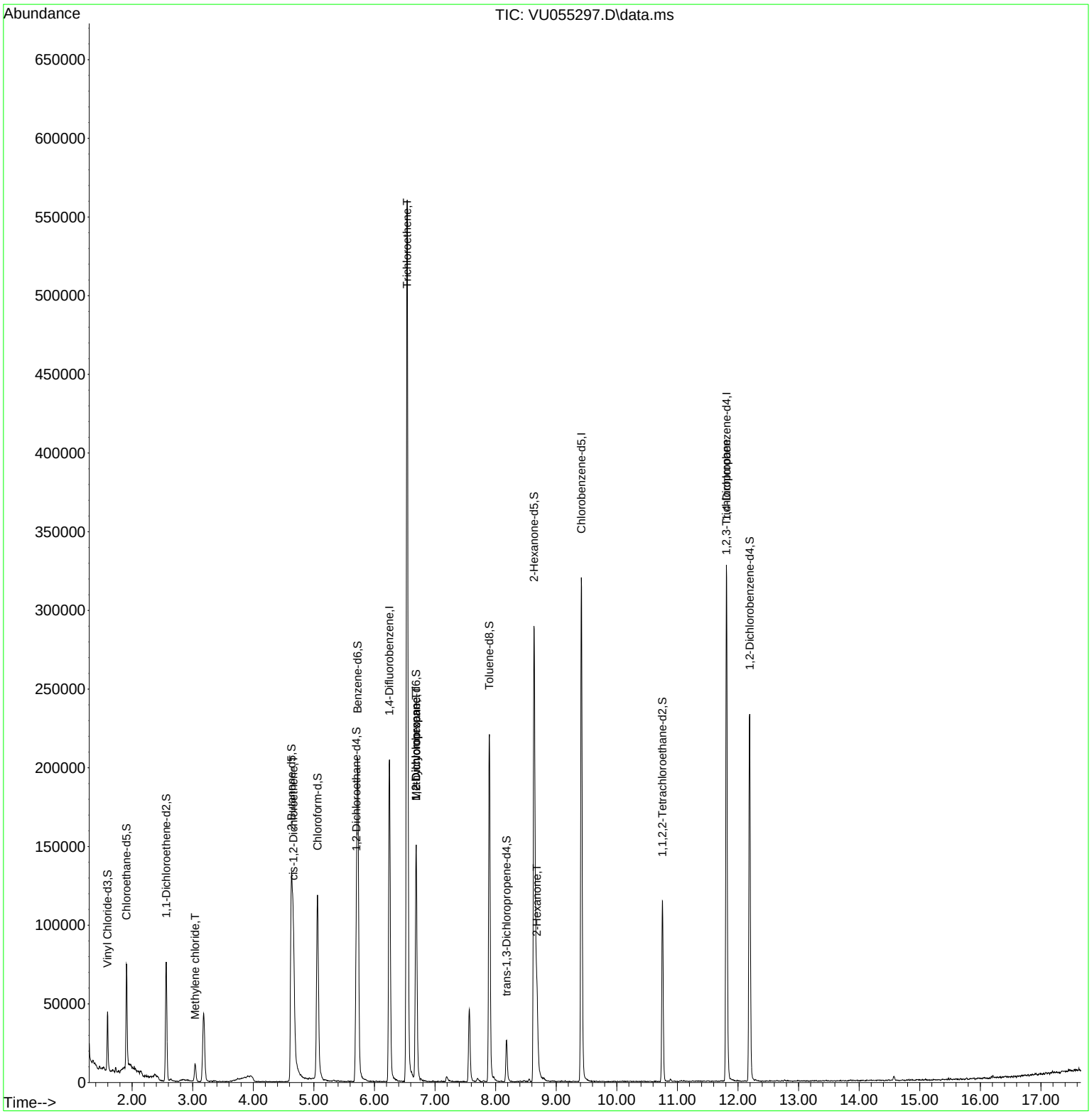
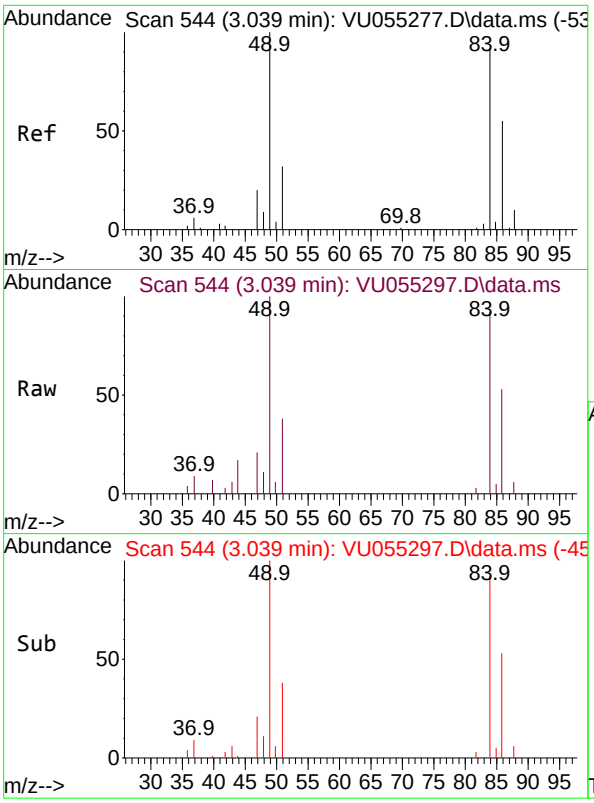


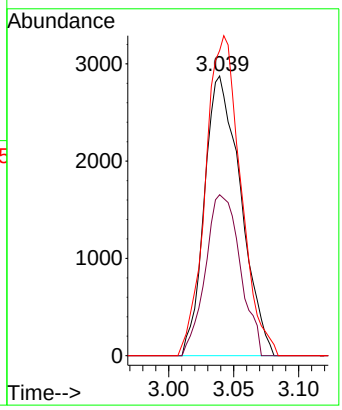


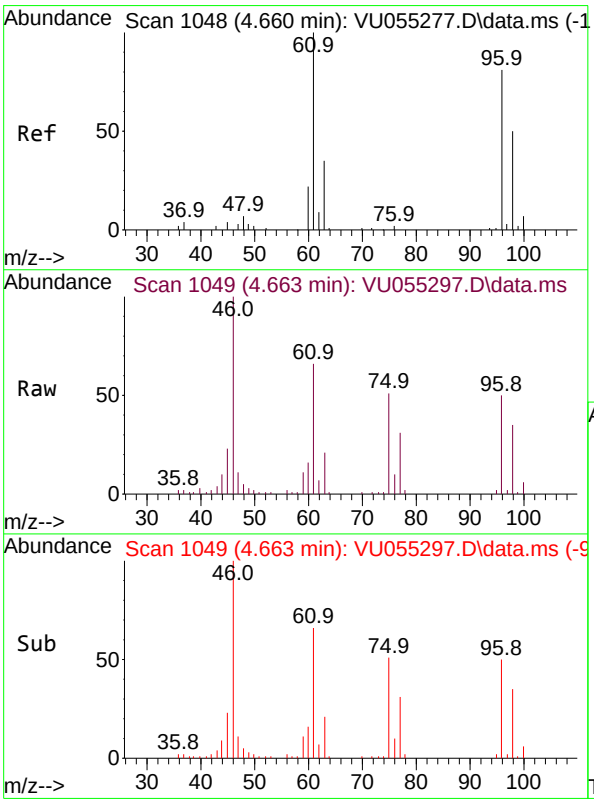
#16
Methylene chloride
Concen: 0.469 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055297.D
Acq: 13 Sep 2023 20:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 5579

Ion	Ratio	Lower	Upper
84	100		
86	57.5	43.4	80.6
49	115.7	87.7	162.9

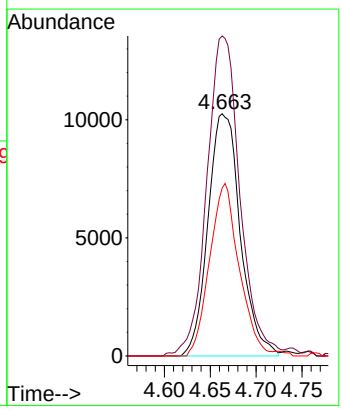


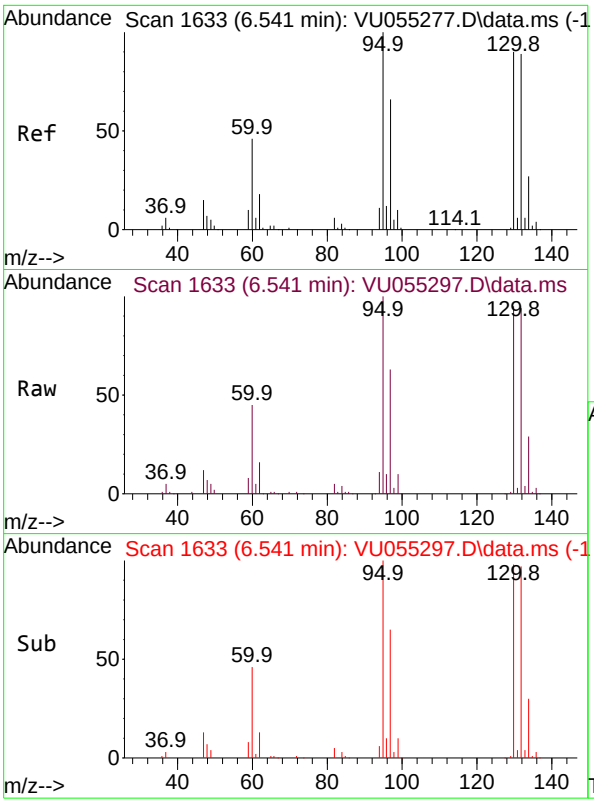


#22
cis-1,2-Dichloroethene
Concen: 2.597 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU055297.D
Acq: 13 Sep 2023 20:21

Tgt Ion: 96 Resp: 25140

Ion	Ratio	Lower	Upper
96	100		
61	132.1	97.2	180.4
98	69.4	46.1	85.7



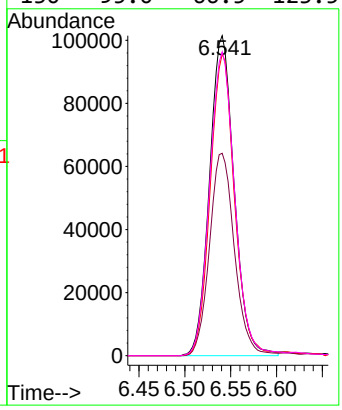


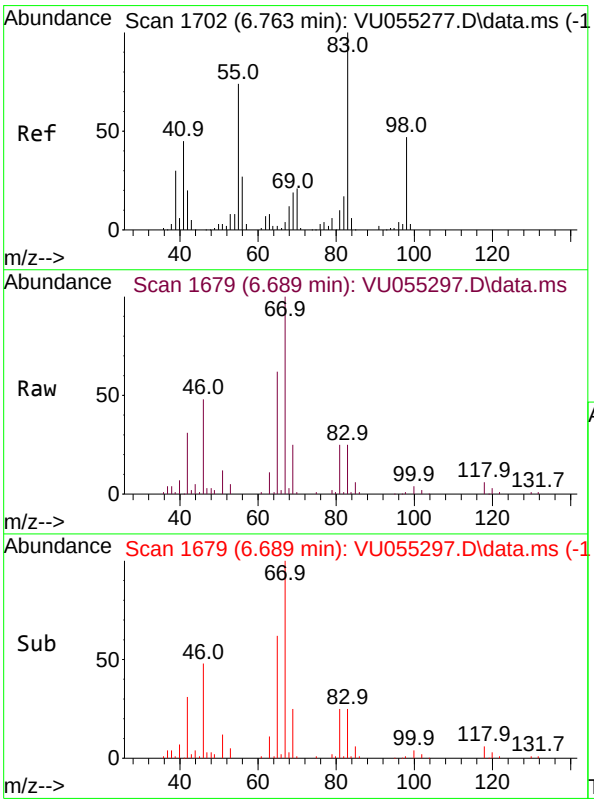
#34
Trichloroethene
Concen: 17.761 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU055297.D
Acq: 13 Sep 2023 20:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 190108

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.7	83.1
132	94.3	66.6	123.6
130	95.0	66.5	123.5

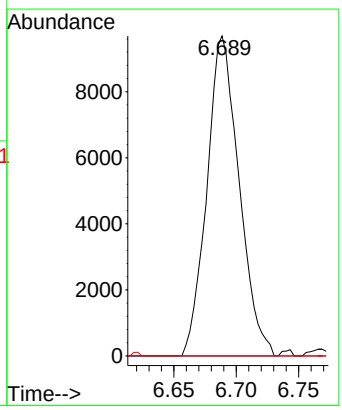


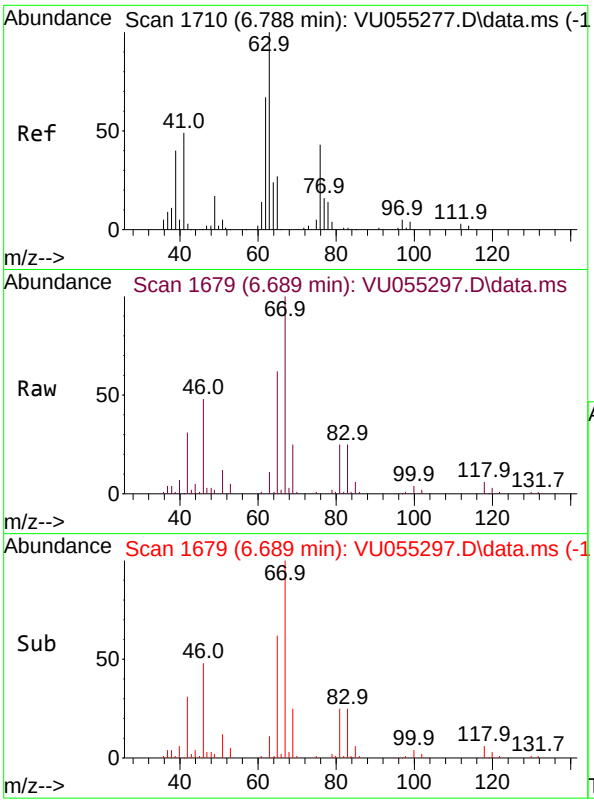


#35
Methylcyclohexane
Concen: 1.159 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055297.D
Acq: 13 Sep 2023 20:21

Tgt Ion: 83 Resp: 17411

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	46.7	35.3	52.9



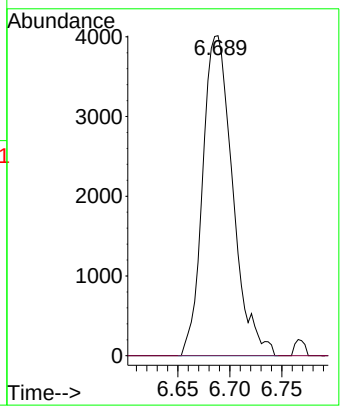


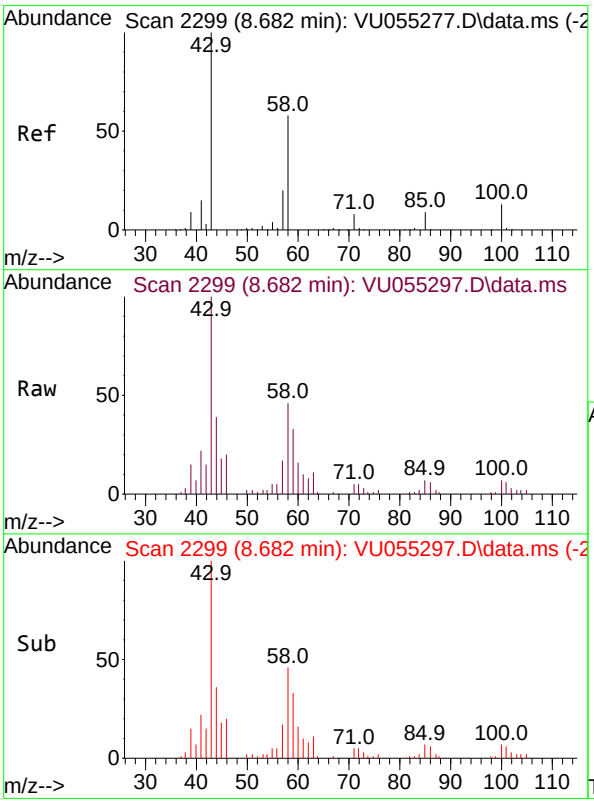
#37
1,2-Dichloropropane
Concen: 0.768 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055297.D
Acq: 13 Sep 2023 20:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 8055

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

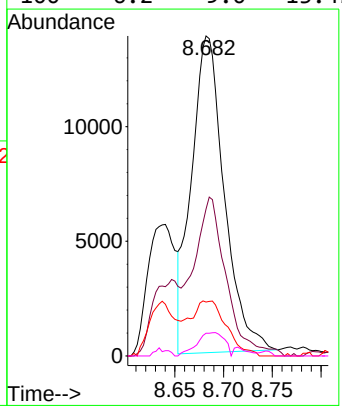


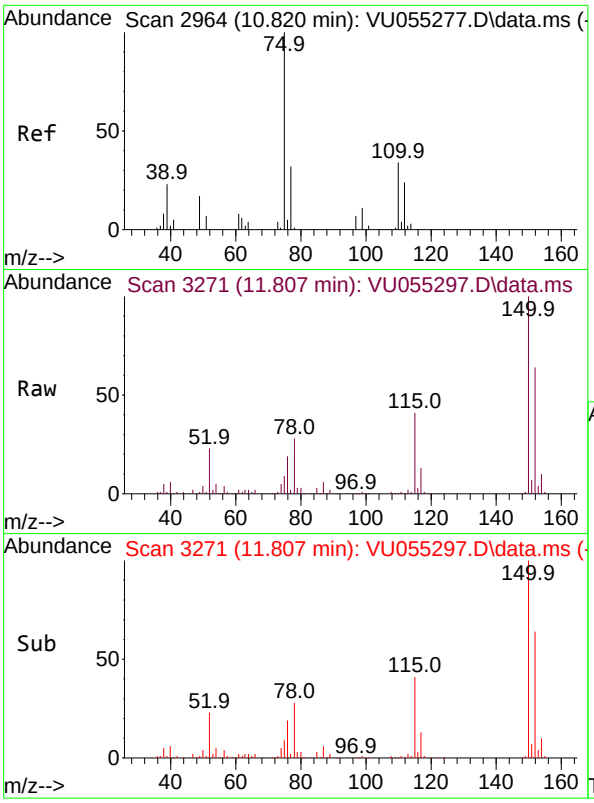


#48
2-Hexanone
Concen: 6.909 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU055297.D
Acq: 13 Sep 2023 20:21

Tgt Ion: 43 Resp: 32370

Ion	Ratio	Lower	Upper
43	100		
58	49.7	44.0	66.0
57	16.4	16.2	24.2
100	6.2	9.0	13.4#





#61
1,2,3-Trichloropropane
Concen: 2.013 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU055297.D
Acq: 13 Sep 2023 20:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11513

Ion	Ratio	Lower	Upper
75	100		
110	2.1	28.2	42.2#
77	27.9	26.2	39.4