Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
Data File : VU055423.D
Acq On : 20 Sep 2023 14:22
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 21 00:29:28 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	6.245	114	277503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	277544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	130215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	118268	4.217	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.400%			
7) Chloroethane-d5	1.908	69	116906	4.730	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.600%			
11) 1,1-Dichloroethene-d2	2.557	65	51813	4.488	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.800%			
20) 2-Butanone-d5	4.631	46	250483	49.445	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.880%			
24) Chloroform-d	5.059	84	239575	4.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.400%			
26) 1,2-Dichloroethane-d4	5.695	65	121775	4.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	5.721	84	482904	4.974	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	6.685	67	146572	5.053	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.894	98	418763	4.733	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	8.177	79	47922	4.708	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.637	63	145519	47.000	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.000%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	104640	4.814	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.200%			
66) 1,2-Dichlorobenzene-d4	12.193	152	137937	5.248	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	14171	0.610	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	5052	0.223	ug/L	97
35) Methylcyclohexane	6.685	83	35009	1.076	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	16873	0.808	ug/L #	89
39) cis-1,3-Dichloropropene	7.560	75	3972	0.142	ug/L #	68
48) 2-Hexanone	8.692	43	31636	4.307	ug/L #	66
61) 1,2,3-Trichloropropane	11.811	75	16201	1.594	ug/L #	66

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 21 00:26:15 2023
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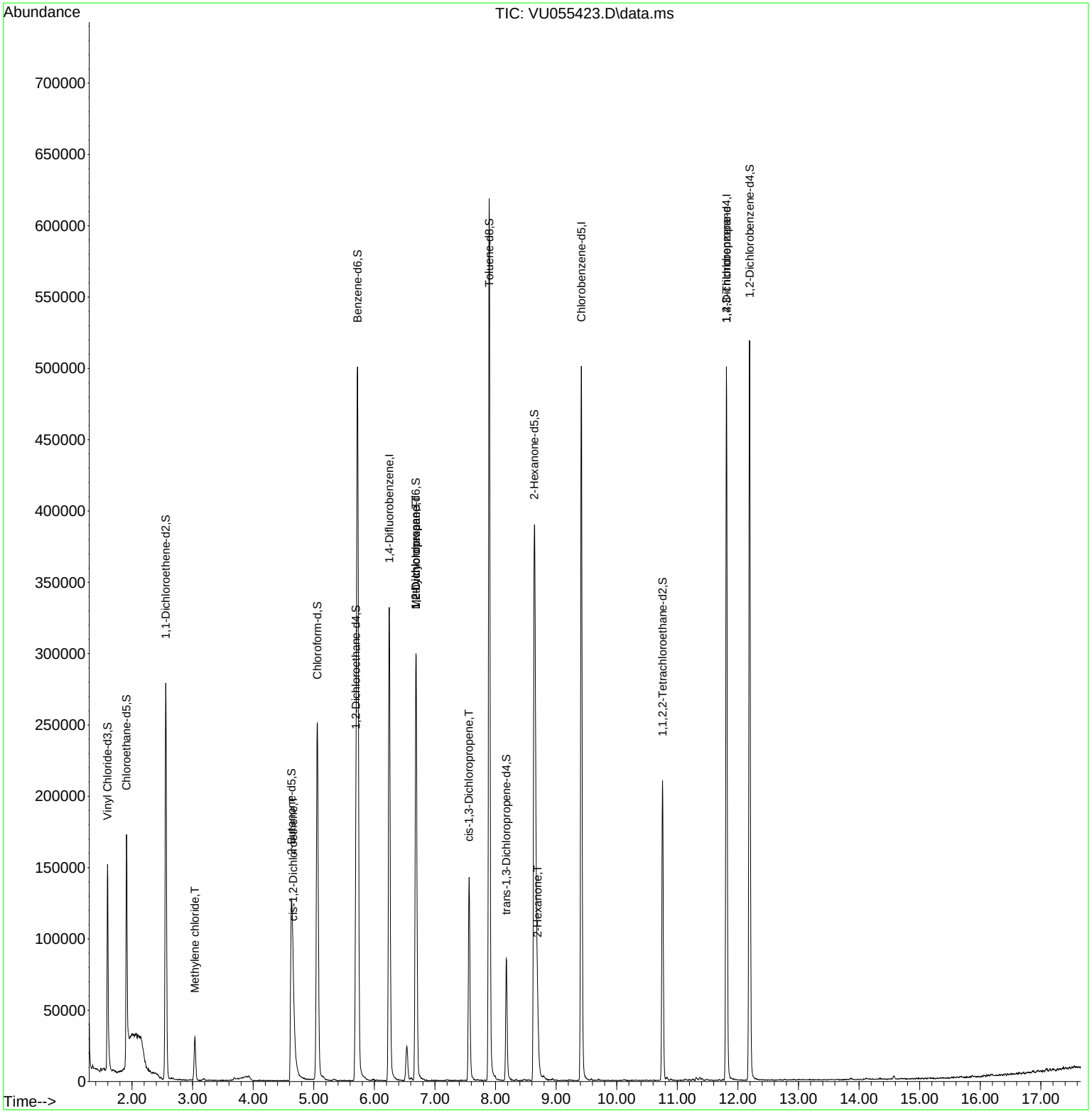
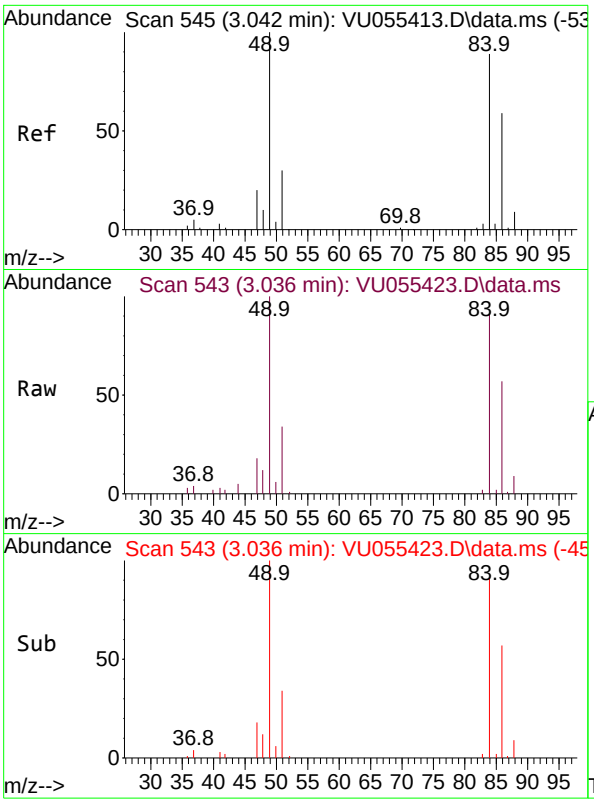


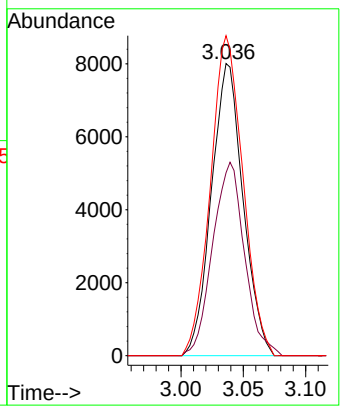


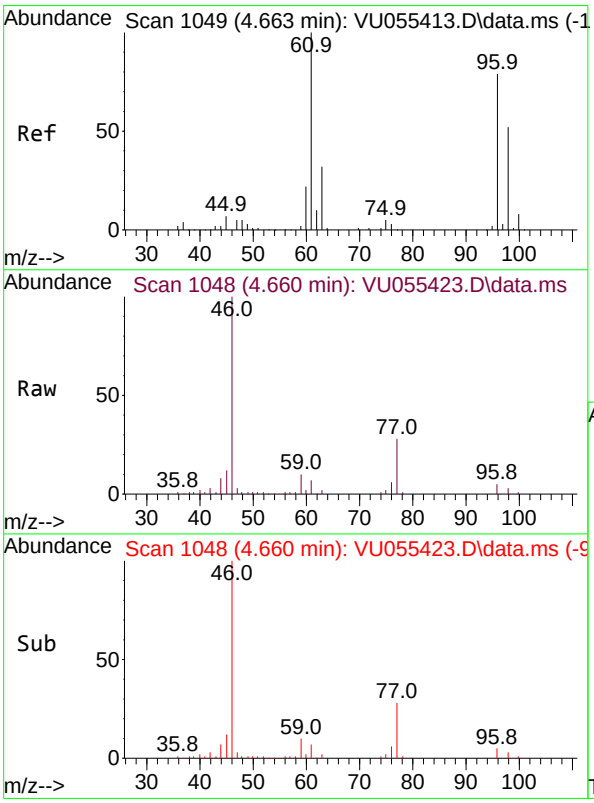
#16
Methylene chloride
Concen: 0.610 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU055423.D
Acq: 20 Sep 2023 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 14171

Ion	Ratio	Lower	Upper
84	100		
86	62.6	44.9	83.3
49	109.5	78.8	146.3

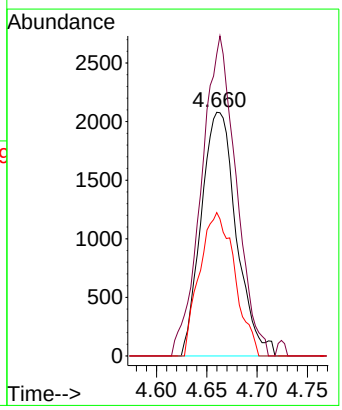


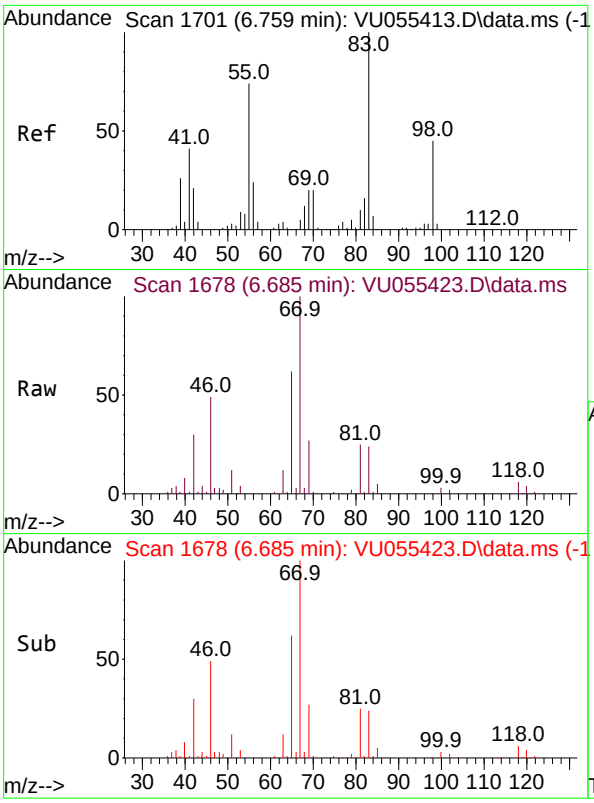


#22
cis-1,2-Dichloroethene
Concen: 0.223 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055423.D
Acq: 20 Sep 2023 14:22

Tgt Ion: 96 Resp: 5052

Ion	Ratio	Lower	Upper
96	100		
61	123.9	87.8	163.2
98	58.8	44.4	82.4



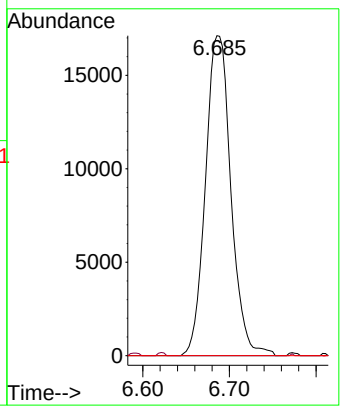


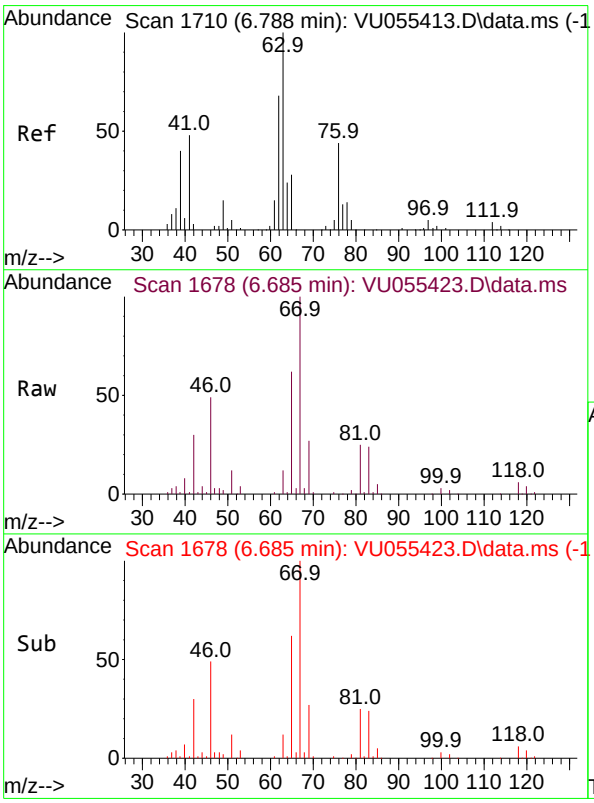
#35
Methylcyclohexane
Concen: 1.076 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055423.D
Acq: 20 Sep 2023 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 35009

Ion	Ratio	Lower	Upper
83	100		
55	0.2	59.1	88.7#
98	0.0	36.3	54.5#

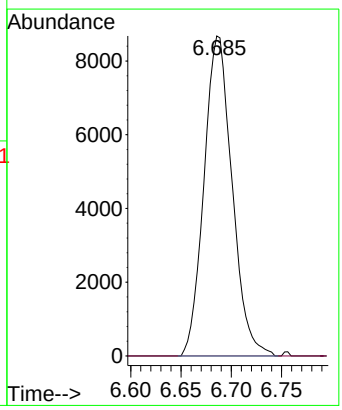


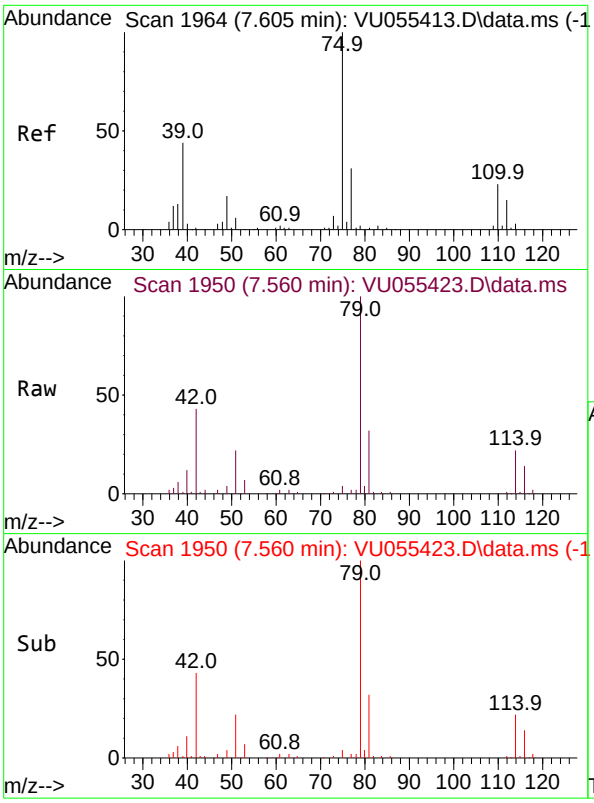


#37
1,2-Dichloropropane
Concen: 0.808 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055423.D
Acq: 20 Sep 2023 14:22

Tgt Ion: 63 Resp: 16873

Ion	Ratio	Lower	Upper
63	100		
112	0.1	3.0	4.6#



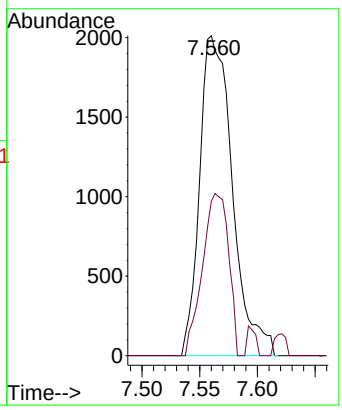


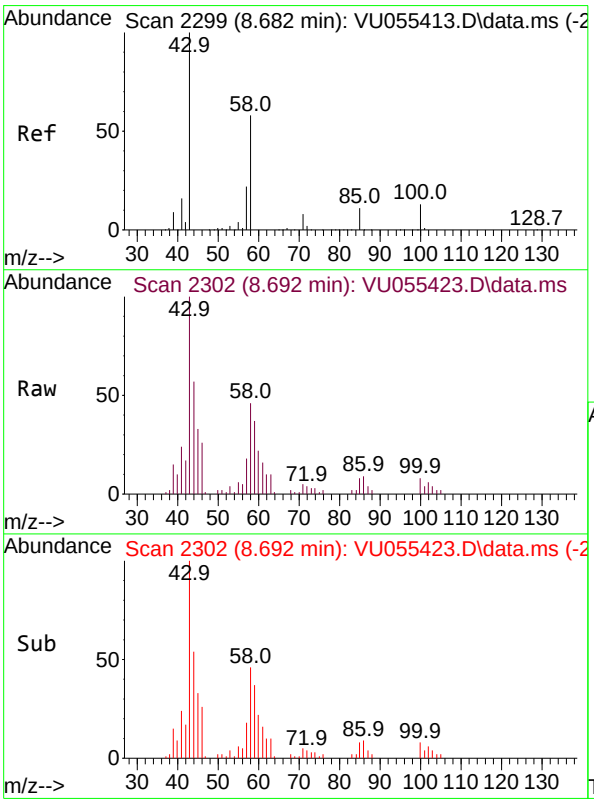
#39
cis-1,3-Dichloropropene
Concen: 0.142 ug/L
RT: 7.560 min Scan# 1
Delta R.T. -0.045 min
Lab File: VU055423.D
Acq: 20 Sep 2023 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3972

Ion	Ratio	Lower	Upper
75	100		
77	48.2	21.6	40.2#

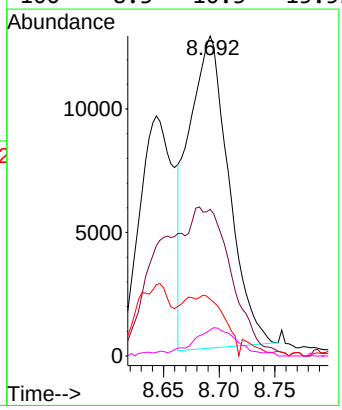


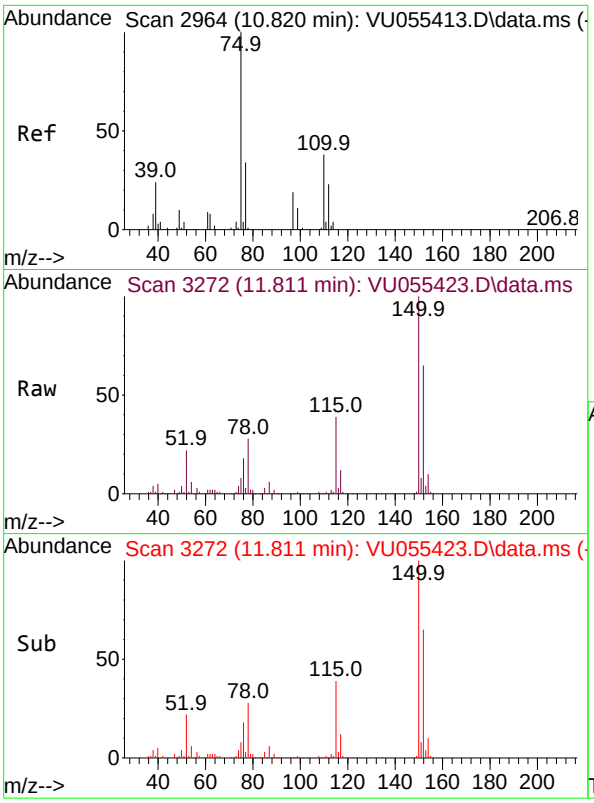


#48
2-Hexanone
Concen: 4.307 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.010 min
Lab File: VU055423.D
Acq: 20 Sep 2023 14:22

Tgt Ion: 43 Resp: 31636

Ion	Ratio	Lower	Upper
43	100		
58	87.6	48.5	72.7#
57	1.2	17.0	25.4#
100	8.3	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.594 ug/L
RT: 11.811 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU055423.D
Acq: 20 Sep 2023 14:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 16201

Ion	Ratio	Lower	Upper
75	100		
110	2.3	30.6	45.8#
77	36.8	26.7	40.1