Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050423\
Data File : VU054063.D
Acq On : 04 May 2023 15:41
Operator : JC/MD
Sample : 02574-04ME
Misc : 5.85g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCCN9ME

Quant Time: May 05 04:36:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 05 04:34:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	245932	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	230076	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	113756	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67786	36.444	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.880%			
7) Chloroethane-d5	1.903	69	41958	34.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.740%#			
11) 1,1-Dichloroethene-d2	2.546	63	105616	32.015	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.020%			
21) 2-Butanone-d5	4.633	46	111464	105.072	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.070%			
24) Chloroform-d	5.057	84	149961	43.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.694	65	105259	47.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.980%			
32) Benzene-d6	5.716	84	311447	45.988	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.980%			
36) 1,2-Dichloropropane-d6	6.684	67	101613	47.528	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.060%			
41) Toluene-d8	7.893	98	277158	45.330	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.660%			
43) trans-1,3-Dichloroprop...	8.176	79	49638	46.916	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.840%			
47) 2-Hexanone-d5	8.655	63	76223	99.539	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.540%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	138857	49.308	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.620%			
66) 1,2-Dichlorobenzene-d4	12.192	152	113653	51.143	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.280%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.546	96	898	0.629	ug/L #	1
13) Acetone	2.642	43	130125	124.971	ug/L	98
22) 2-Butanone	4.719	43	10906	8.872	ug/L	77
25) Chloroform	5.083	83	8986	2.719	ug/L	89
35) Methylcyclohexane	6.684	83	24626	9.879	ug/L #	19
37) 1,2-Dichloropropane	6.684	63	11023	5.818	ug/L #	87
44) trans-1,3-Dichloropropene	8.173	75	2302	0.817	ug/L	100
60) 1,2,3-Trichloropropane	11.809	75	12938	6.123	ug/L #	66

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

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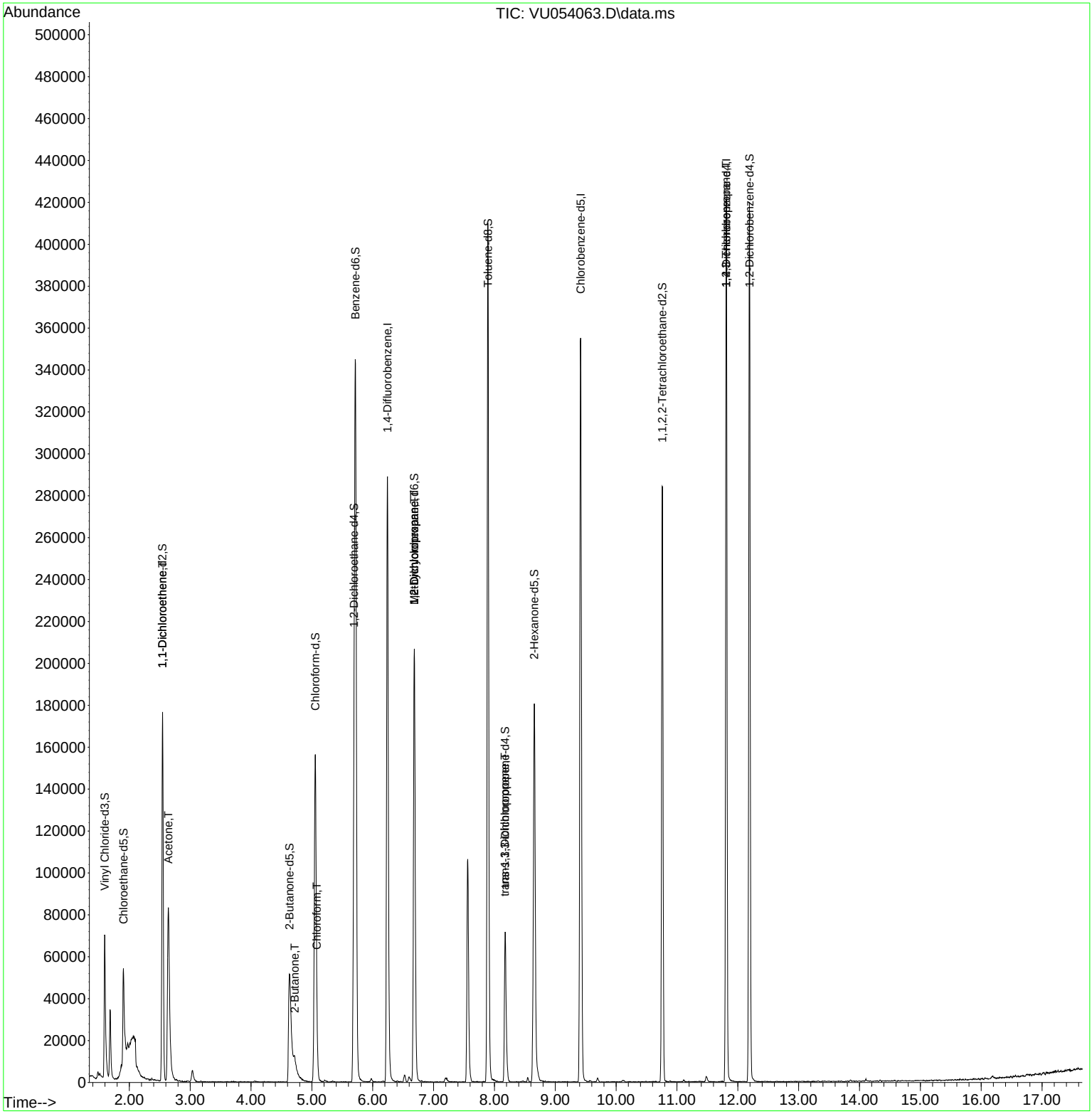
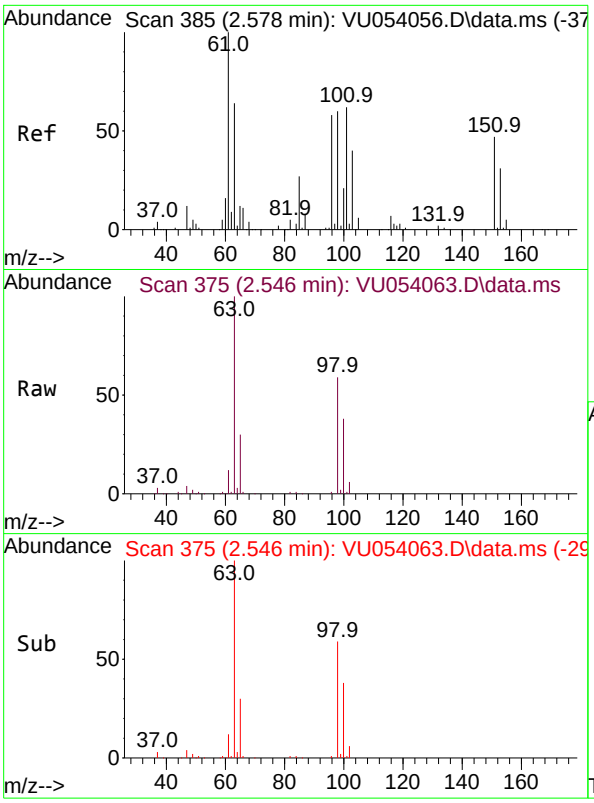


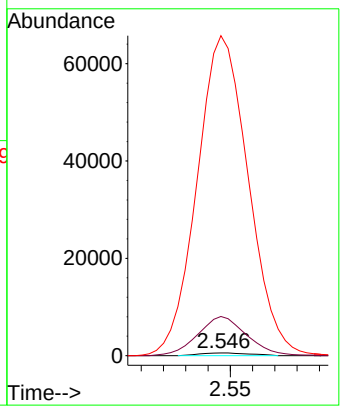


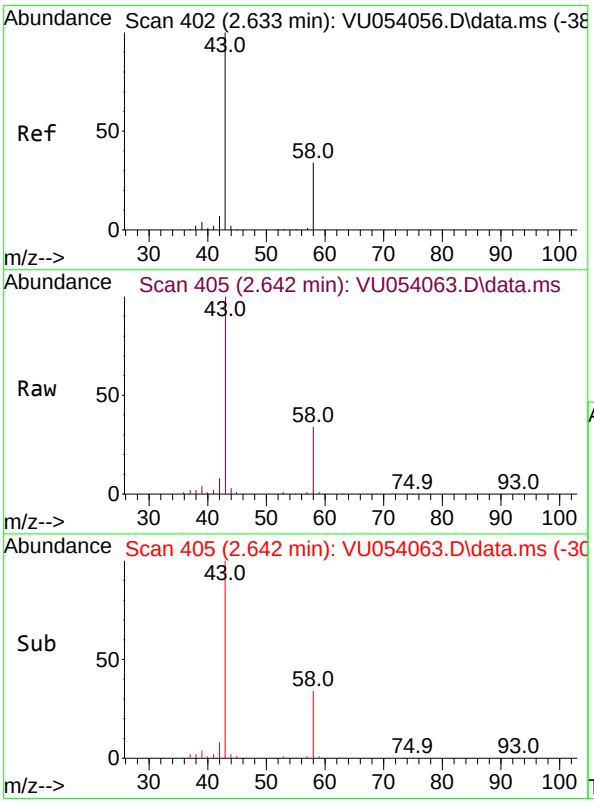
#12
1,1-Dichloroethene
Concen: 0.629 ug/L
RT: 2.546 min Scan# 3
Delta R.T. -0.032 min
Lab File: VU054063.D
Acq: 04 May 2023 15:41

Instrument :
MSVOA_U
ClientSampleId :
DCCN9ME

Tgt Ion: 96 Resp: 898

Ion	Ratio	Lower	Upper
96	100		
61	1412.8	118.3	219.7#
63	11515.2	92.3	171.5#

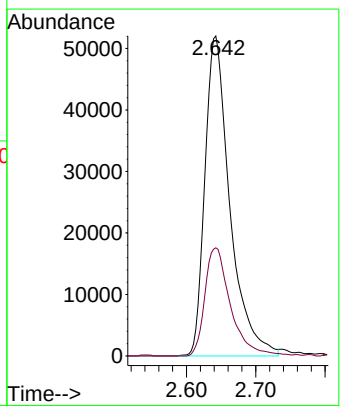


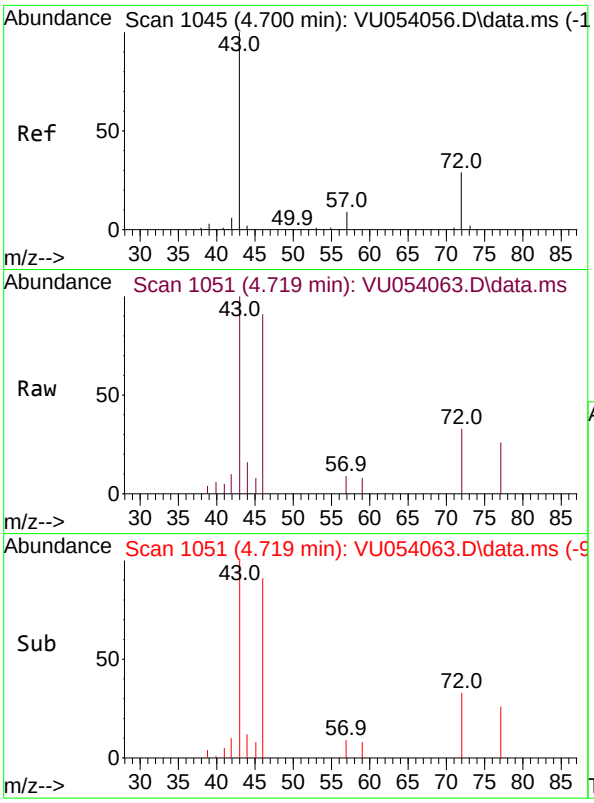


#13
Acetone
Concen: 124.971 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU054063.D
Acq: 04 May 2023 15:41

Tgt Ion: 43 Resp: 130125

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	67.4



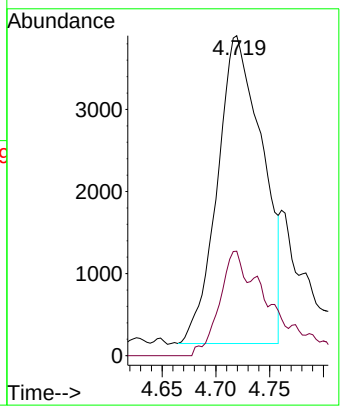


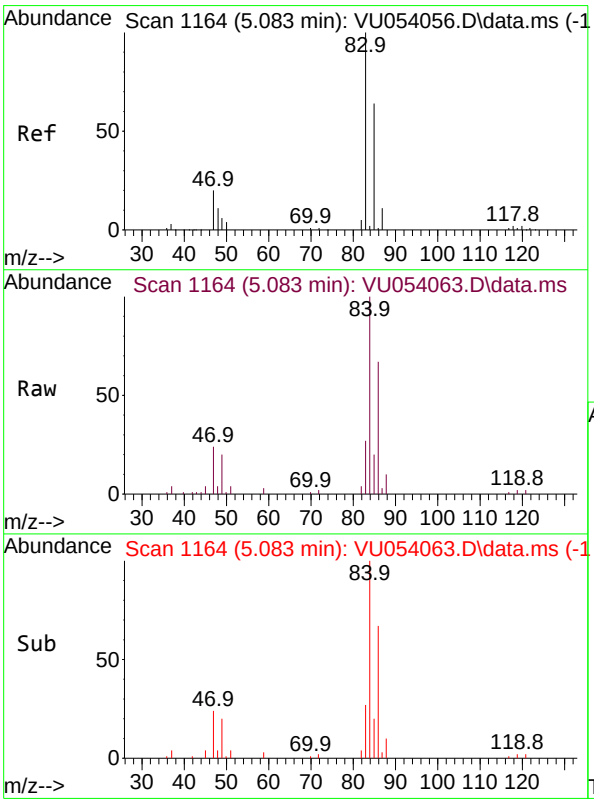
#22
2-Butanone
Concen: 8.872 ug/L
RT: 4.719 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU054063.D
Acq: 04 May 2023 15:41

Instrument :
MSVOA_U
ClientSampleId :
DCCN9ME

Tgt Ion: 43 Resp: 10906

Ion	Ratio	Lower	Upper
43	100		
72	16.0	14.0	41.9

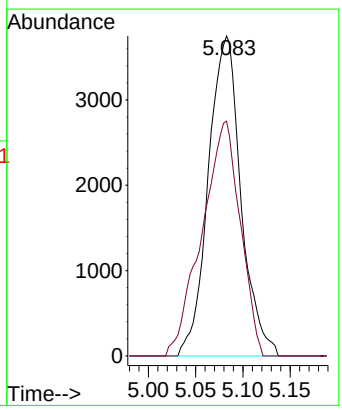


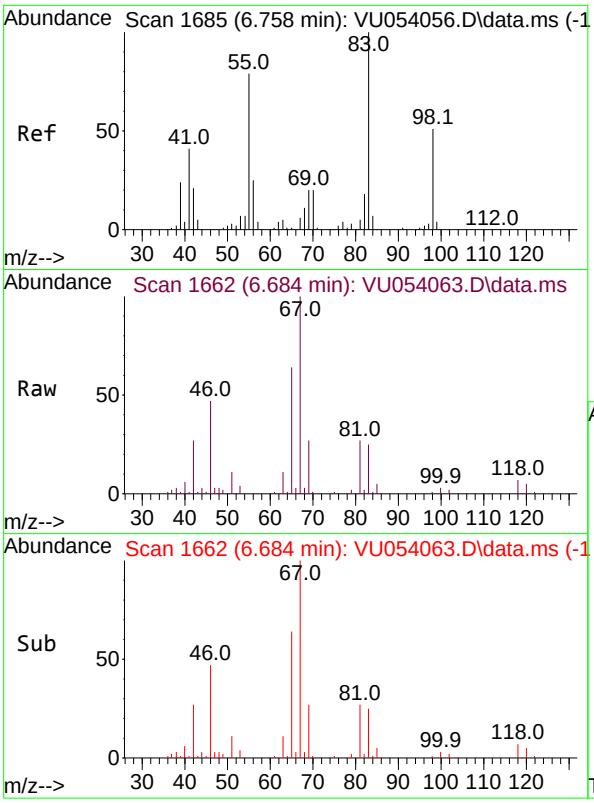


#25
Chloroform
Concen: 2.719 ug/L
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU054063.D
Acq: 04 May 2023 15:41

Tgt Ion: 83 Resp: 8986

Ion	Ratio	Lower	Upper
83	100		
85	73.4	45.2	84.0



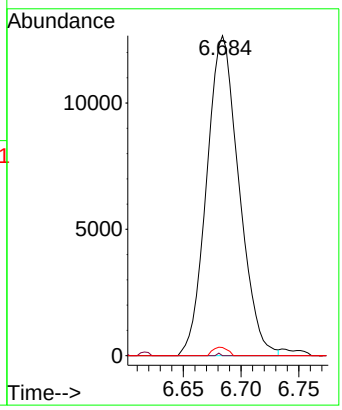


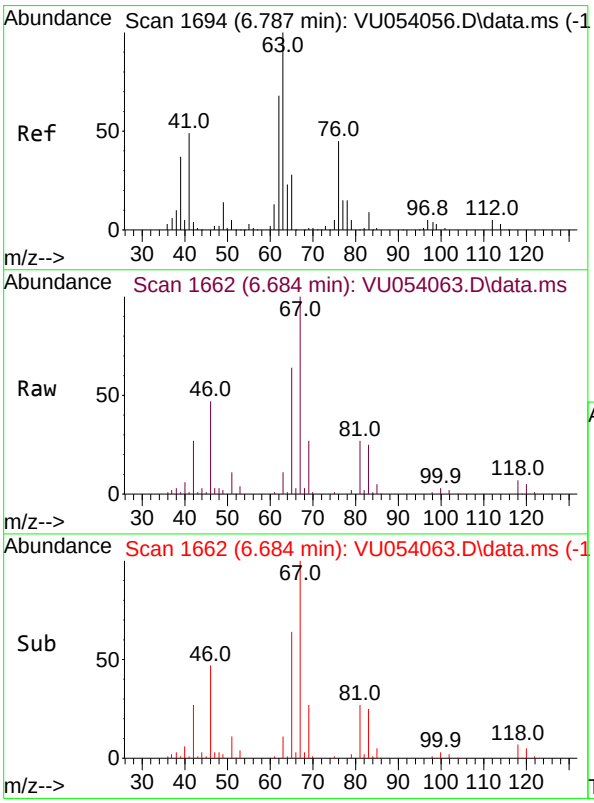
#35
Methylcyclohexane
Concen: 9.879 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU054063.D
Acq: 04 May 2023 15:41

Instrument :
MSVOA_U
ClientSampleId :
DCCN9ME

Tgt Ion: 83 Resp: 24626

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.8	92.6#
98	1.2	38.4	57.6#

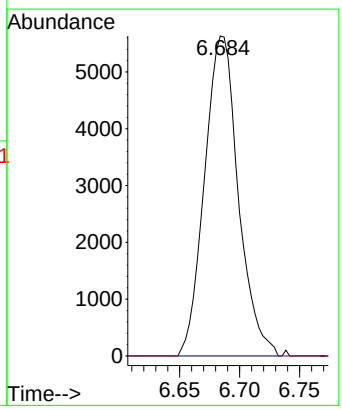


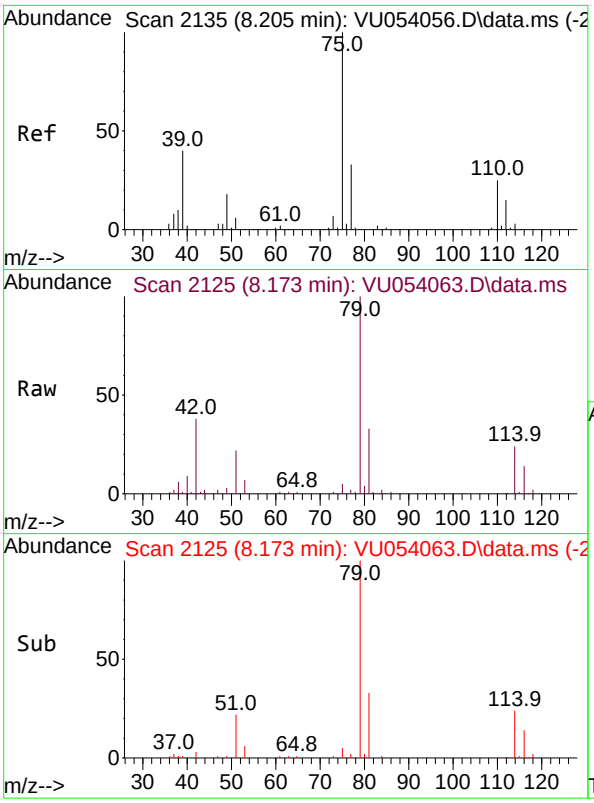


#37
1,2-Dichloropropane
Concen: 5.818 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054063.D
Acq: 04 May 2023 15:41

Tgt Ion: 63 Resp: 11023

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



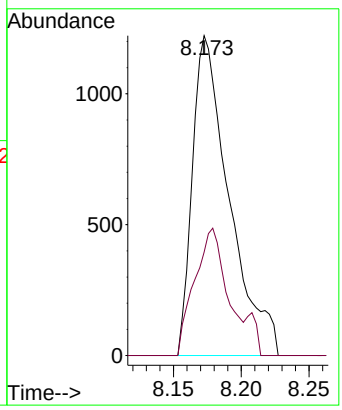


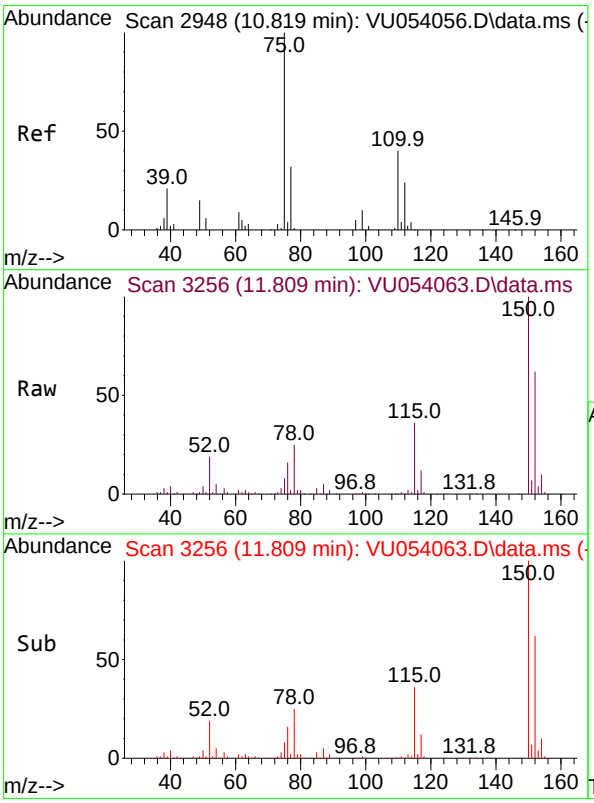
#44
trans-1,3-Dichloropropene
Concen: 0.817 ug/L
RT: 8.173 min Scan# 21
Delta R.T. -0.032 min
Lab File: VU054063.D
Acq: 04 May 2023 15:41

Instrument :
MSVOA_U
ClientSampleId :
DCCN9ME

Tgt Ion: 75 Resp: 2302

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.5	41.7





#60
1,2,3-Trichloropropane
Concen: 6.123 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU054063.D
Acq: 04 May 2023 15:41

Tgt Ion: 75 Resp: 12938

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.0	39.0
110	2.5	31.8	47.8#