Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052279.D
Acq On : 09 Dec 2022 03:52
Operator : JC/MD
Sample : N5958-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0EN5

Quant Time: Dec 09 05:04:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

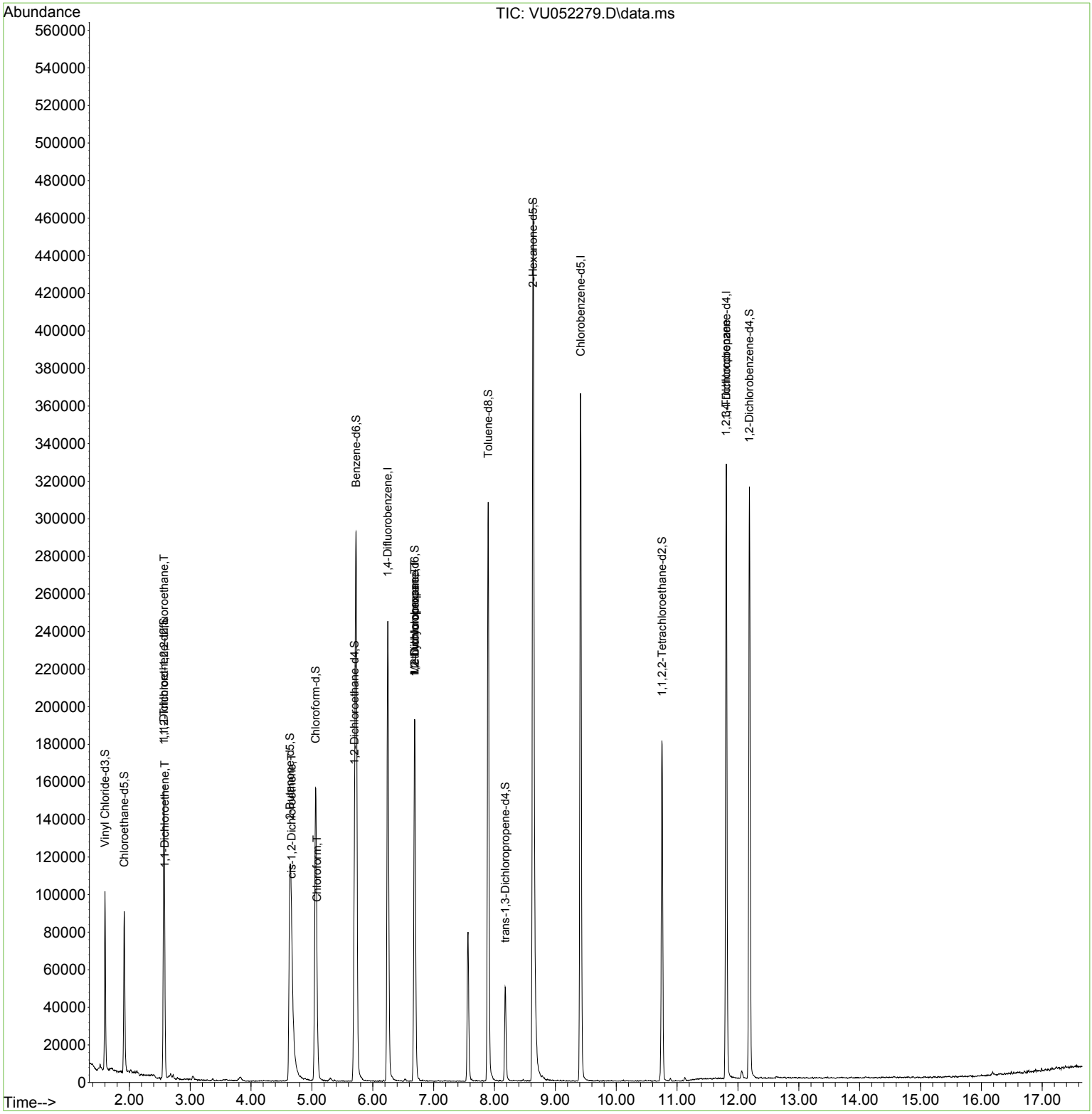
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89552	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	68171	3.428	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.600%			
7) Chloroethane-d5	1.916	69	67146	4.347	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.568	65	28123	3.946	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.000%			
20) 2-Butanone-d5	4.642	46	245787	68.190	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 136.380%#			
24) Chloroform-d	5.060	84	147758	5.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.700	65	77598	5.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.726	84	286530	4.442	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
36) 1,2-Dichloropropane-d6	6.690	67	99816	5.000	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.000%			
41) Toluene-d8	7.896	98	214858	3.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.600%			
43) trans-1,3-Dichloroprop...	8.176	79	29752	4.090	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.632	63	167242	54.247	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.500%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94372	5.452	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	87772	5.119	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	946	0.063	ug/L #	20
12) 1,1-Dichloroethene	2.581	96	3399	0.229	ug/L #	1
22) cis-1,2-Dichloroethene	4.668	96	6602	0.396	ug/L	87
25) Chloroform	5.083	83	13234	0.456	ug/L	99
35) Methylcyclohexane	6.687	83	22670	0.894	ug/L #	20
37) 1,2-Dichloropropane	6.687	63	9640	0.527	ug/L #	88
61) 1,2,3-Trichloropropane	11.806	75	10848	1.058	ug/L #	69

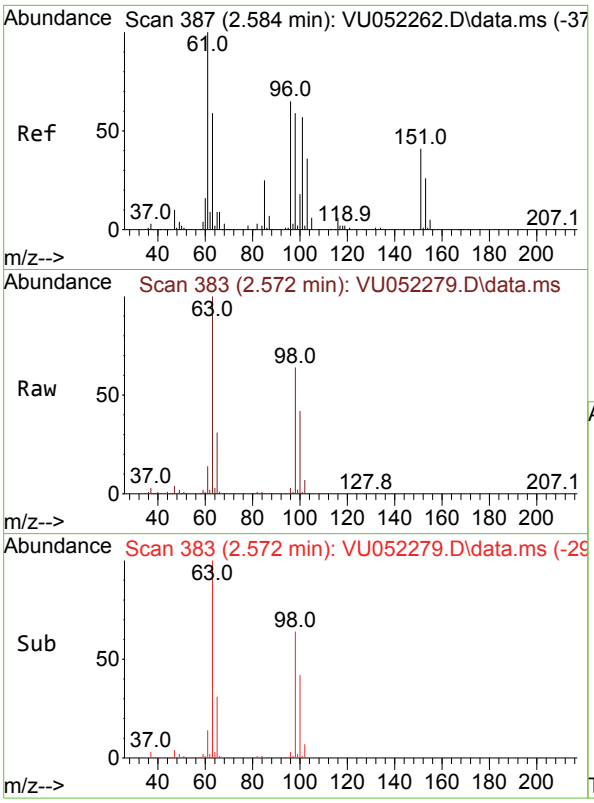
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052279.D
Acq On : 09 Dec 2022 03:52
Operator : JC/MD
Sample : N5958-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0EN5

Quant Time: Dec 09 05:04:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration



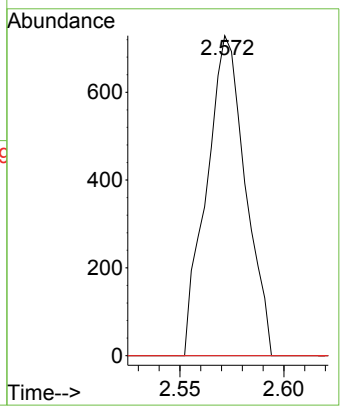


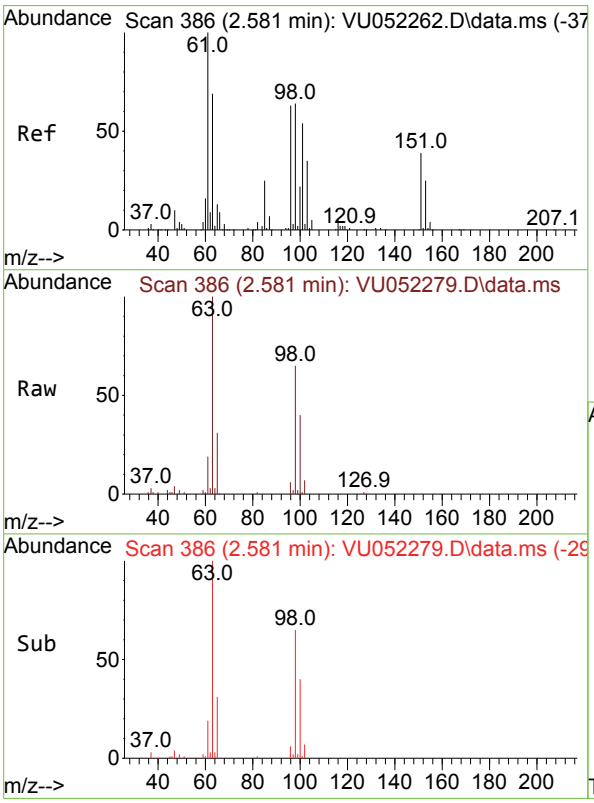
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.572 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU052279.D
Acq: 09 Dec 2022 03:52

Instrument :
MSVOA_U
ClientSampleId :
C0EN5

Tgt Ion:101 Resp: 946

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#

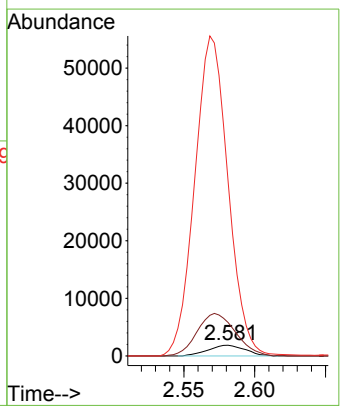


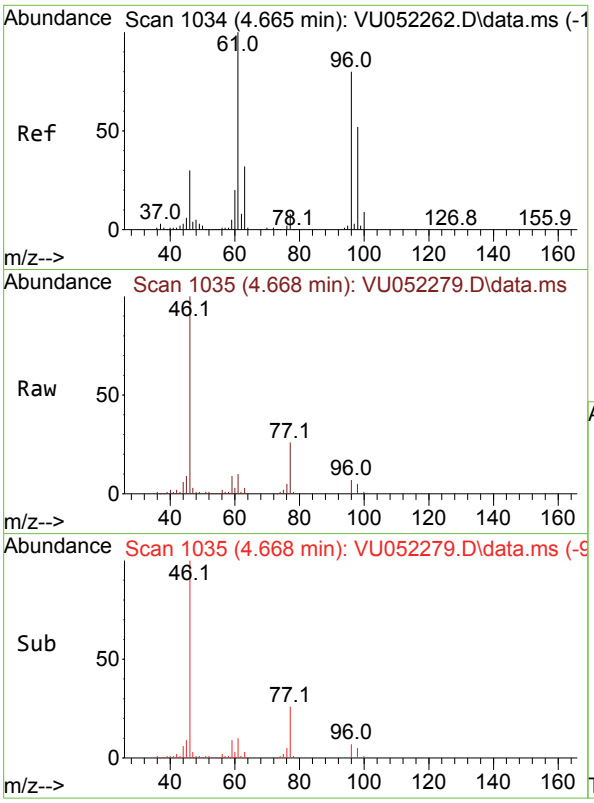


#12
1,1-Dichloroethene
Concen: 0.229 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU052279.D
Acq: 09 Dec 2022 03:52

Tgt Ion: 96 Resp: 3399

Ion	Ratio	Lower	Upper
96	100		
61	310.9	114.8	213.2#
63	1622.7	93.7	174.1#



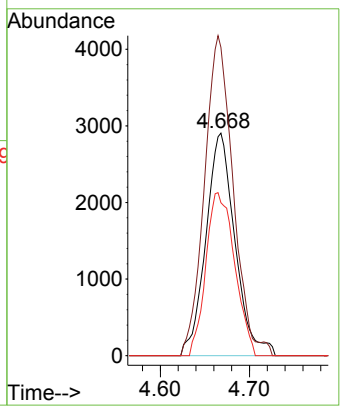


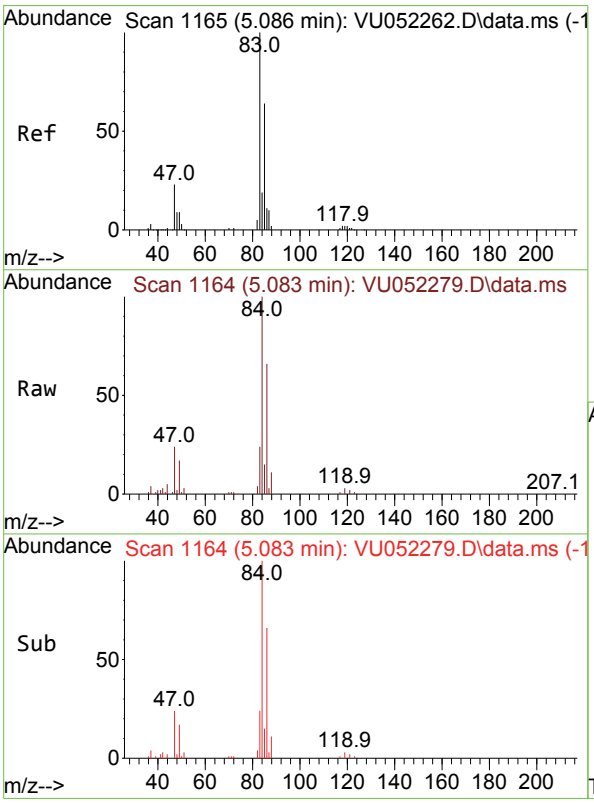
#22
cis-1,2-Dichloroethene
Concen: 0.396 ug/L
RT: 4.668 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052279.D
Acq: 09 Dec 2022 03:52

Instrument :
MSVOA_U
ClientSampleId :
C0EN5

Tgt Ion: 96 Resp: 6602

Ion	Ratio	Lower	Upper
96	100		
61	138.5	85.1	158.1
98	68.7	42.8	79.6

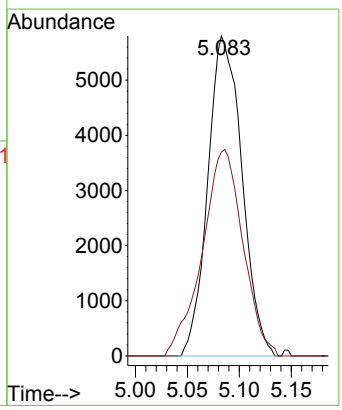


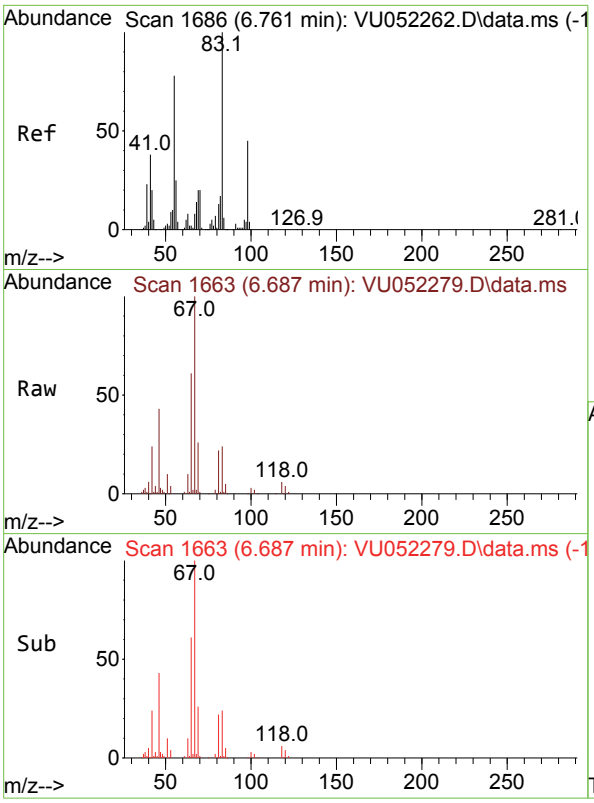


#25
Chloroform
Concen: 0.456 ug/L
RT: 5.083 min Scan# 1164
Delta R.T. -0.003 min
Lab File: VU052279.D
Acq: 09 Dec 2022 03:52

Tgt Ion: 83 Resp: 13234

Ion	Ratio	Lower	Upper
83	100		
85	63.7	43.8	81.4



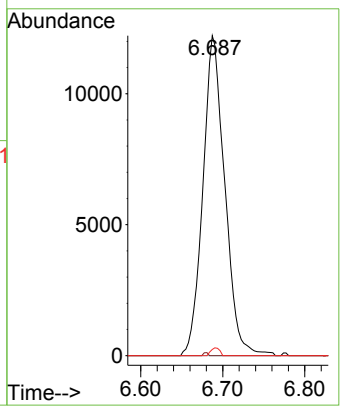


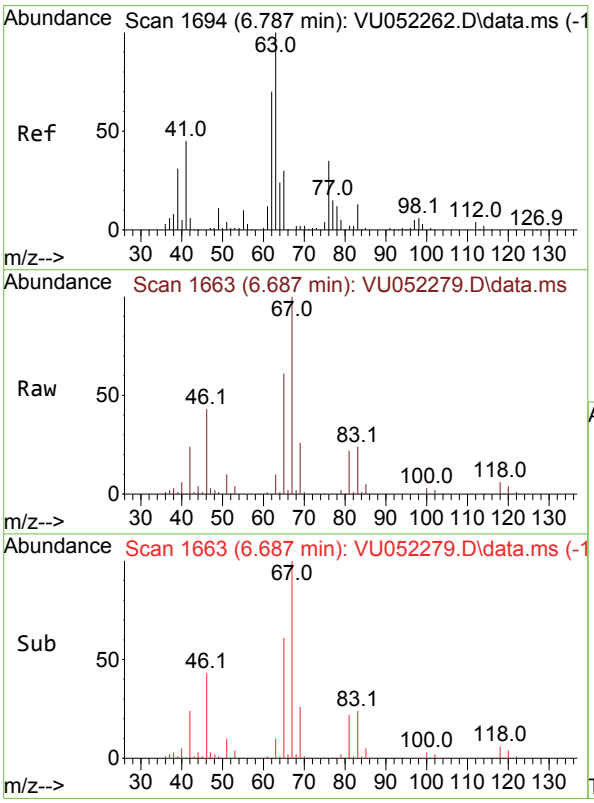
#35
Methylcyclohexane
Concen: 0.894 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052279.D
Acq: 09 Dec 2022 03:52

Instrument :
MSVOA_U
ClientSampleId :
C0EN5

Tgt Ion: 83 Resp: 22670

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.8	91.2#
98	1.0	35.1	52.7#

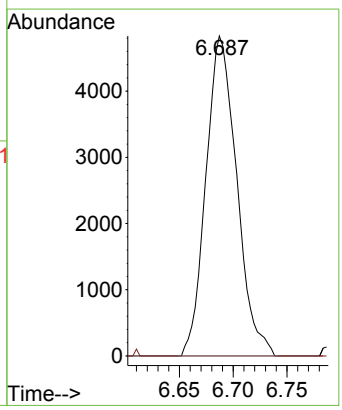


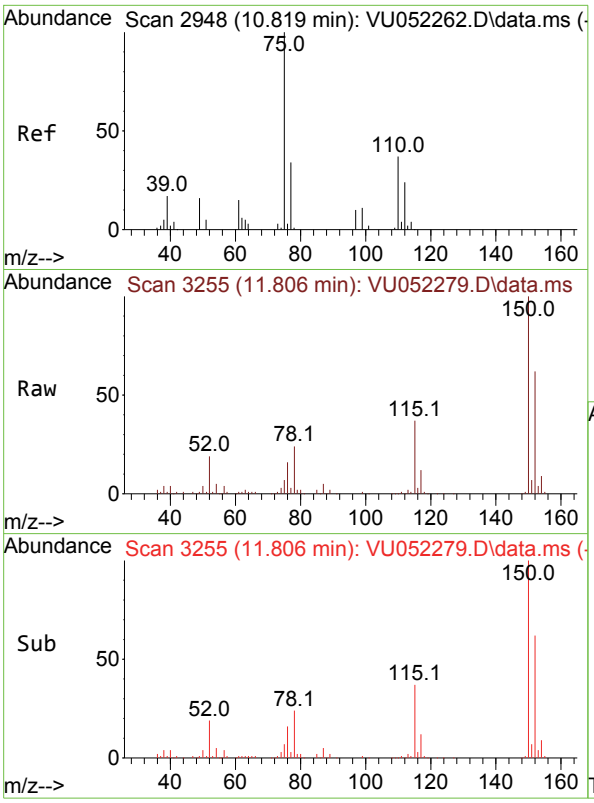


#37
1,2-Dichloropropane
Concen: 0.527 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052279.D
Acq: 09 Dec 2022 03:52

Tgt Ion: 63 Resp: 9640

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.058 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052279.D
Acq: 09 Dec 2022 03:52

Instrument :
MSVOA_U
ClientSampleId :
C0EN5

Tgt Ion: 75 Resp: 10848

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.3	42.5#
77	31.6	26.2	39.2