Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
Data File : VU056882.D
Acq On : 15 Dec 2023 16:23
Operator : MD/SY
Sample : 05799-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Quant Time: Dec 15 22:26:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration

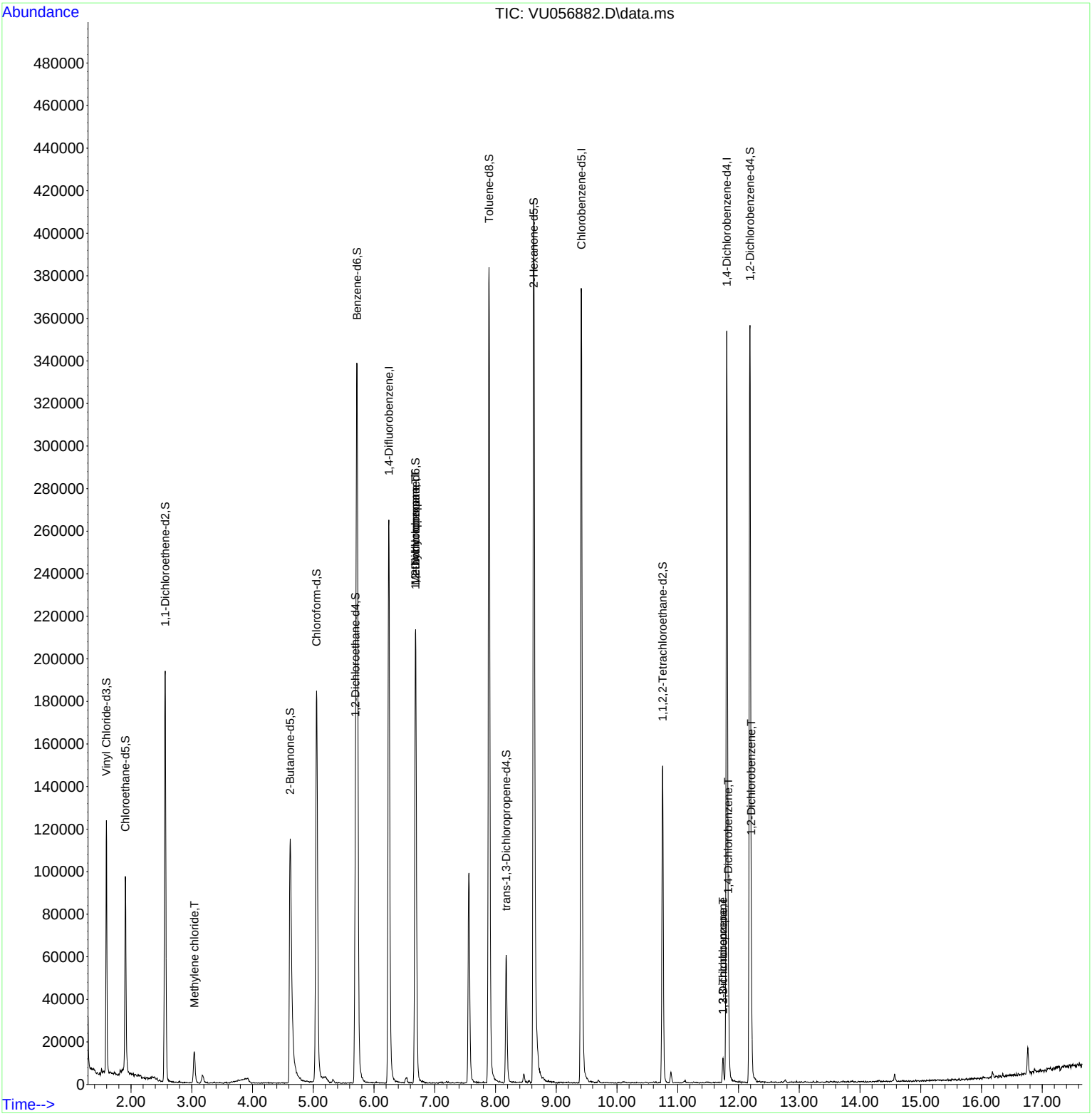
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	217435	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	221858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93294	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84123	4.514	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.907	69	68414	4.905	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.563	65	37067	4.648	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.000%			
20) 2-Butanone-d5	4.621	46	191143	51.931	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.860%			
24) Chloroform-d	5.055	84	177048	5.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.695	65	84502	5.060	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.721	84	329579	4.789	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	6.682	67	106616	4.950	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.894	98	268359	4.363	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	8.177	79	36096	4.321	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.400%			
46) 2-Hexanone-d5	8.631	63	146393	46.469	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.940%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	76721	4.923	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	12.190	152	92917	5.067	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	8105	0.421	ug/L	96
35) Methylcyclohexane	6.685	83	25620	0.812	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11514	0.577	ug/L #	88
61) 1,2,3-Trichloropropane	11.746	75	1563	0.156	ug/L #	43
64) 1,3-Dichlorobenzene	11.746	146	4998	0.143	ug/L	89
65) 1,4-Dichlorobenzene	11.833	146	14219	0.414	ug/L	89
67) 1,2-Dichlorobenzene	12.209	146	14548	0.458	ug/L	92

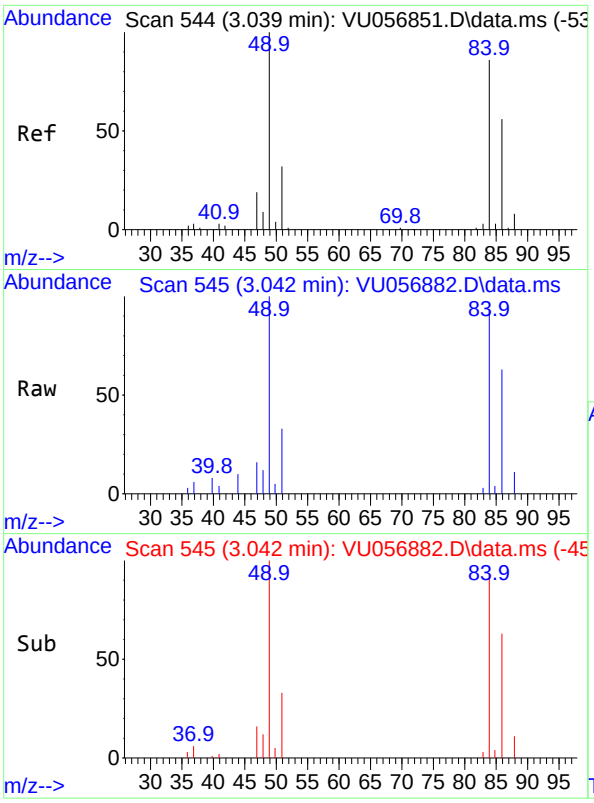
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
Data File : VU056882.D
Acq On : 15 Dec 2023 16:23
Operator : MD/SY
Sample : 05799-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Quant Time: Dec 15 22:26:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 15 01:53:53 2023
Response via : Initial Calibration



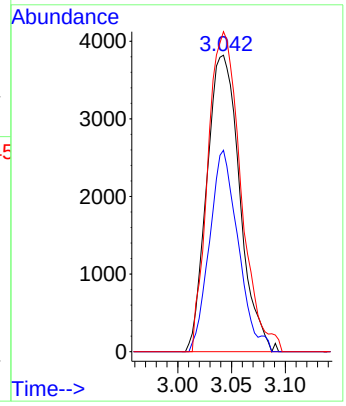


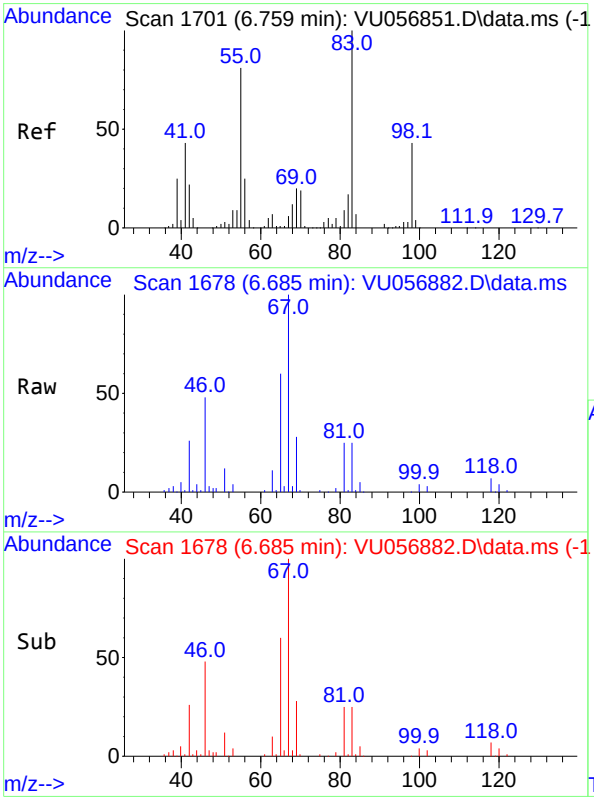
#16
Methylene chloride
Concen: 0.421 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056882.D
Acq: 15 Dec 2023 16:23

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion: 84 Resp: 8105

Ion	Ratio	Lower	Upper
84	100		
86	67.9	43.6	81.0
49	113.5	80.6	149.6

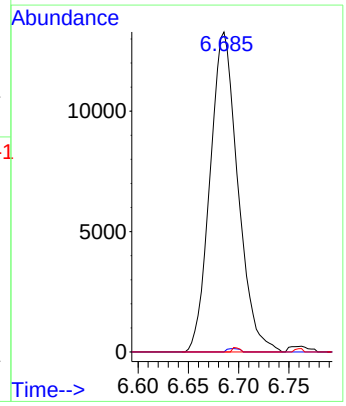


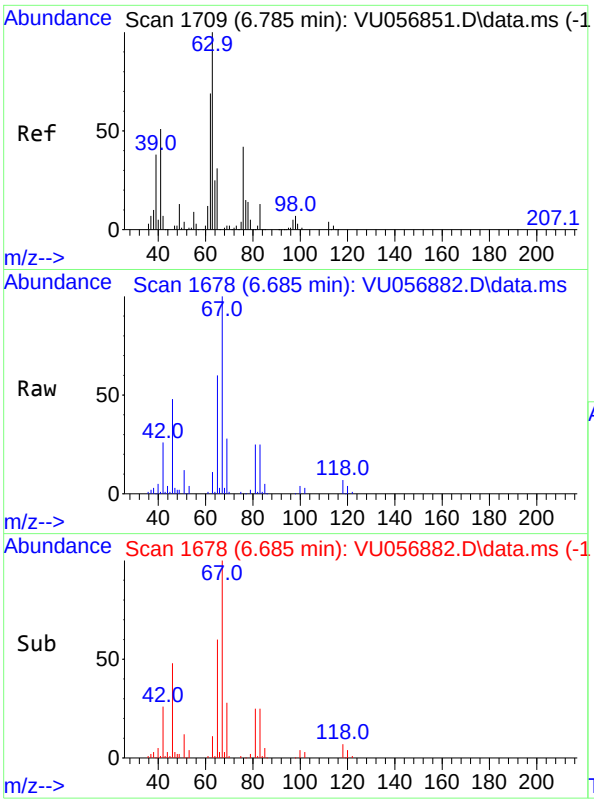


#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056882.D
Acq: 15 Dec 2023 16:23

Tgt Ion: 83 Resp: 25620

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.6	97.0#
98	0.4	36.1	54.1#



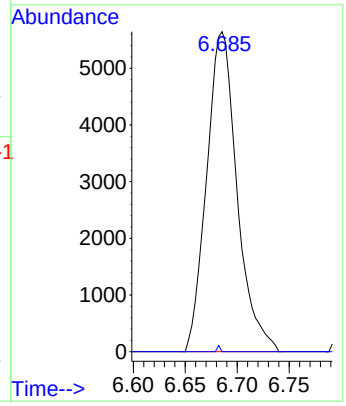


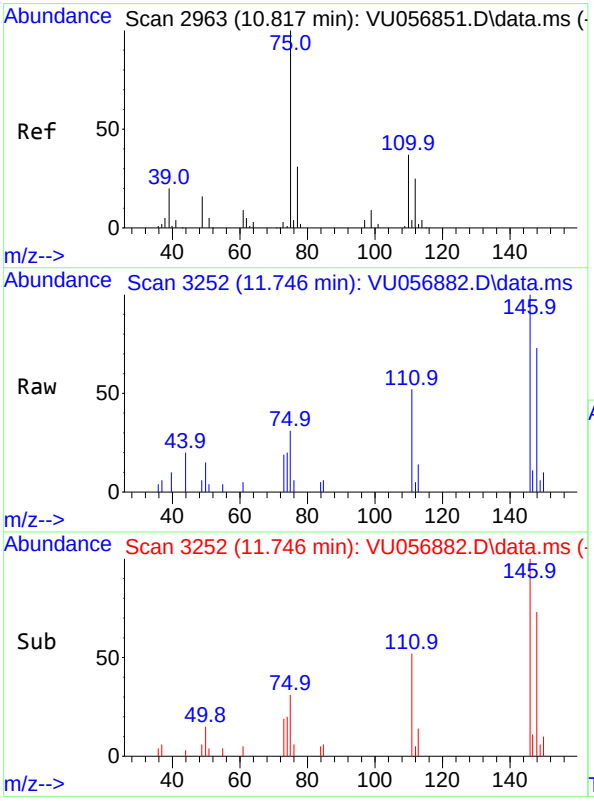
#37
1,2-Dichloropropane
Concen: 0.577 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056882.D
Acq: 15 Dec 2023 16:23

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion: 63 Resp: 11514

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#

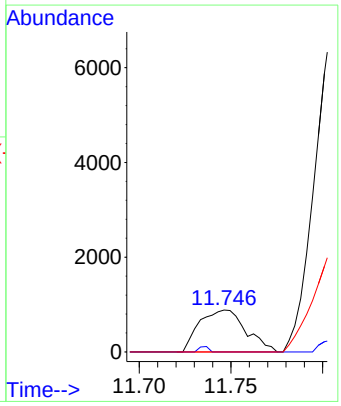


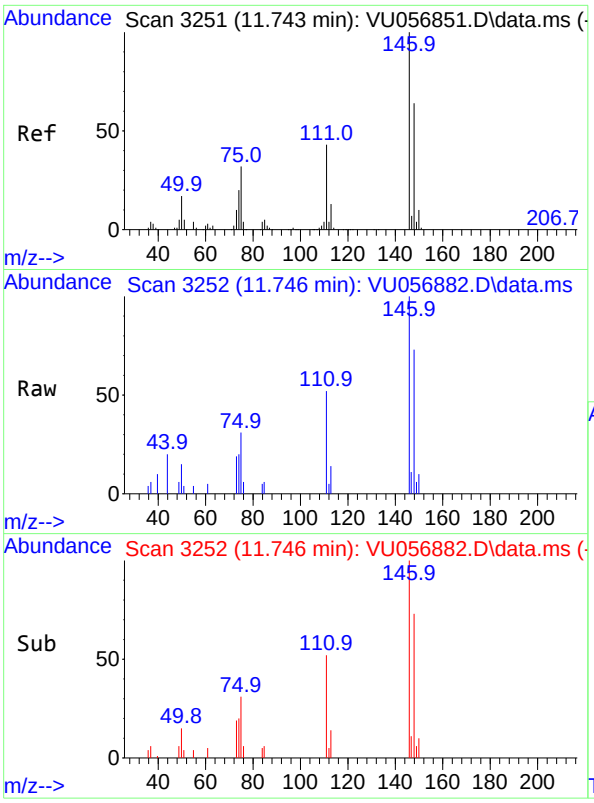


#61
1,2,3-Trichloropropane
Concen: 0.156 ug/L
RT: 11.746 min Scan# 3252
Delta R.T. 0.929 min
Lab File: VU056882.D
Acq: 15 Dec 2023 16:23

Tgt Ion: 75 Resp: 1563

Ion	Ratio	Lower	Upper
75	100		
110	2.7	28.4	42.6#
77	0.0	26.3	39.5#



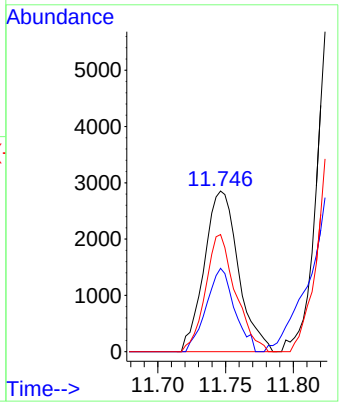


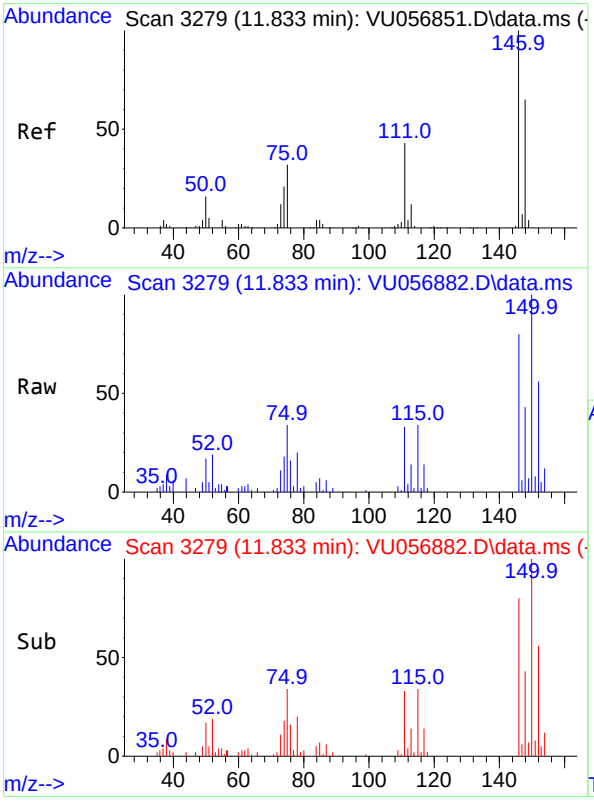
#64
1,3-Dichlorobenzene
Concen: 0.143 ug/L
RT: 11.746 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU056882.D
Acq: 15 Dec 2023 16:23

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion:146 Resp: 4998

Ion	Ratio	Lower	Upper
146	100		
111	51.9	31.7	58.9
148	72.9	44.3	82.3

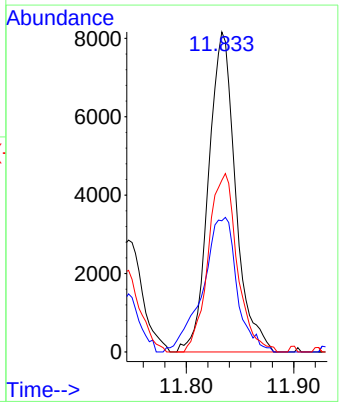


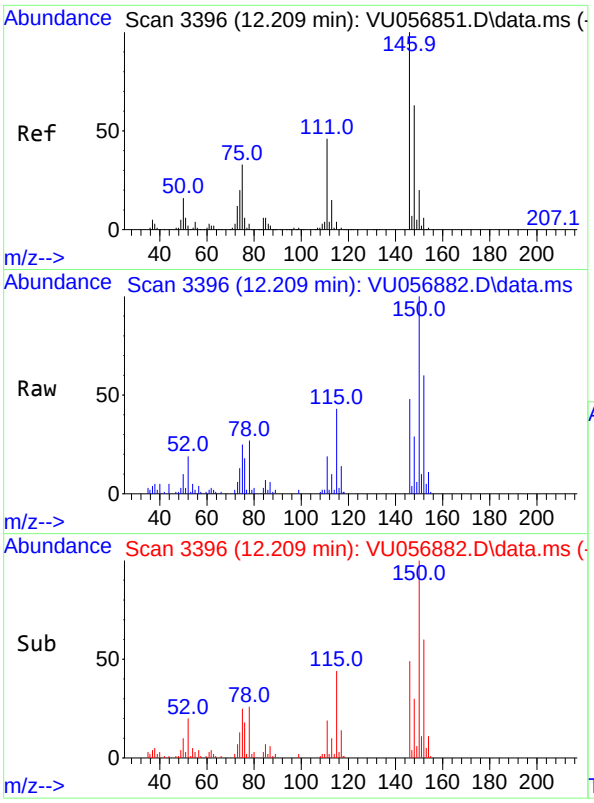


#65
1,4-Dichlorobenzene
Concen: 0.414 ug/L
RT: 11.833 min Scan# 3279
Delta R.T. -0.000 min
Lab File: VU056882.D
Acq: 15 Dec 2023 16:23

Tgt Ion:146 Resp: 14219

Ion	Ratio	Lower	Upper
146	100		
111	41.0	31.2	58.0
148	53.7	45.6	84.8





#67
1,2-Dichlorobenzene
Concen: 0.458 ug/L
RT: 12.209 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU056882.D
Acq: 15 Dec 2023 16:23

Instrument :
MSVOA_U
ClientSampleId :
VHBLK002

Tgt Ion:146 Resp: 14548

Ion	Ratio	Lower	Upper
146	100		
111	39.7	36.9	55.3
148	61.4	53.0	79.4