Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052251.D
Acq On : 08 Dec 2022 16:10
Operator : JC/MD
Sample : N5916-12DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N30DL

Quant Time: Dec 08 22:32:39 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	218763	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	226644	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	99466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	72098	3.388	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.800%			
7) Chloroethane-d5	1.915	69	65089	3.938	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.800%			
11) 1,1-Dichloroethene-d2	2.568	65	28664	3.758	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	4.639	46	212604	55.120	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.240%			
24) Chloroform-d	5.063	84	138837	4.441	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.700	65	73791	4.673	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	5.726	84	269351	4.003	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
36) 1,2-Dichloropropane-d6	6.690	67	90953	4.368	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.896	98	201070	3.303	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.000%#			
43) trans-1,3-Dichloroprop...	8.179	79	28072	3.699	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.000%			
46) 2-Hexanone-d5	8.632	63	140530	43.699	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.400%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	85862	4.756	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	12.188	152	83194	4.369	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	701	0.044	ug/L #	20
16) Methylene chloride	3.047	84	33807	1.575	ug/L	95
33) Benzene	5.777	78	9181	0.124	ug/L	100
35) Methylcyclohexane	6.687	83	20636	0.780	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	8466	0.443	ug/L #	88
51) Chlorobenzene	9.443	112	78328	1.619	ug/L	100
61) 1,2,3-Trichloropropane	11.809	75	15234	1.338	ug/L #	60
65) 1,4-Dichlorobenzene	11.831	146	10028	0.315	ug/L	93
67) 1,2-Dichlorobenzene	12.208	146	143587	4.674	ug/L	99

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

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Quant Title : TRACE VOA SFAM1.0
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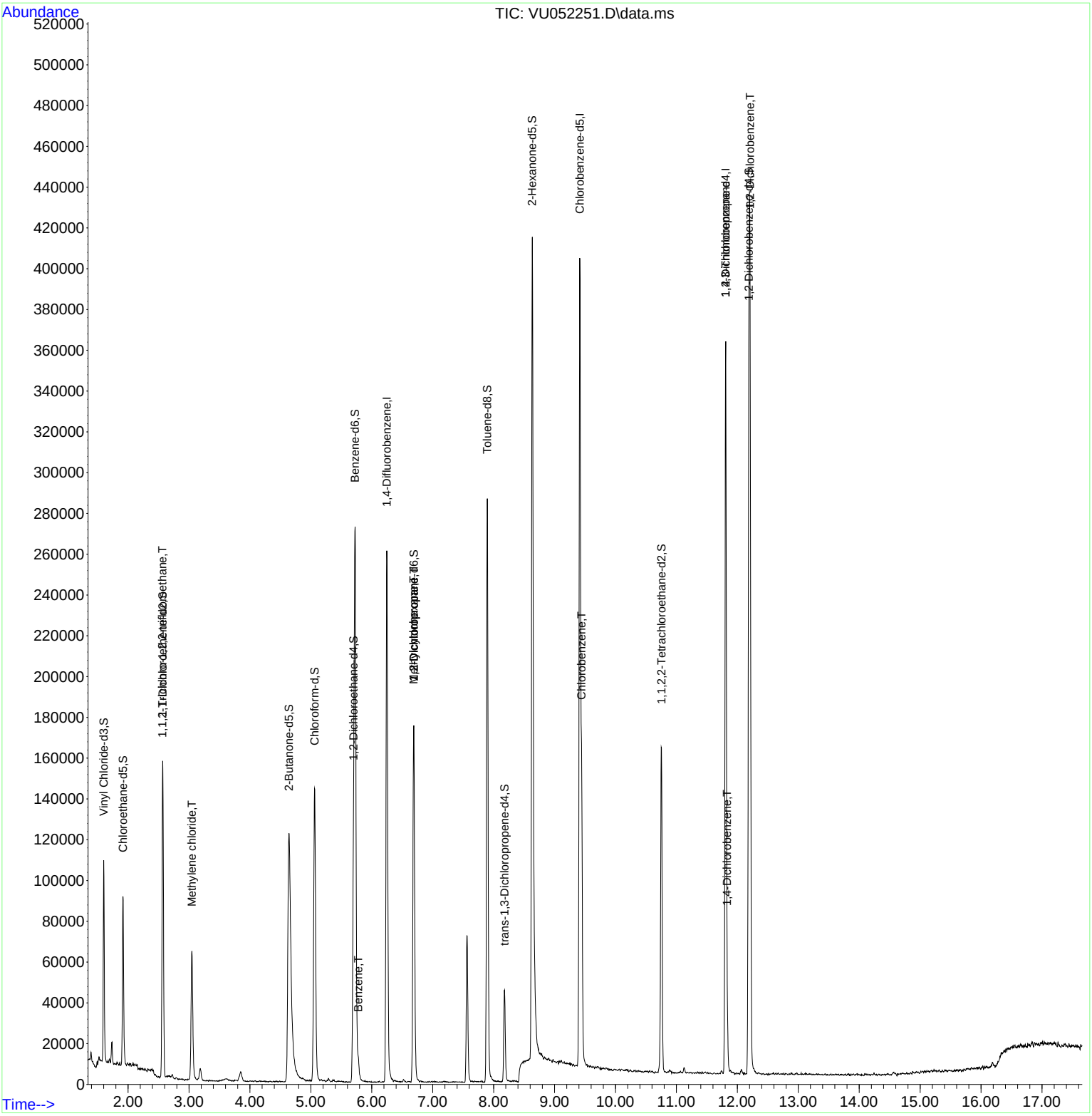
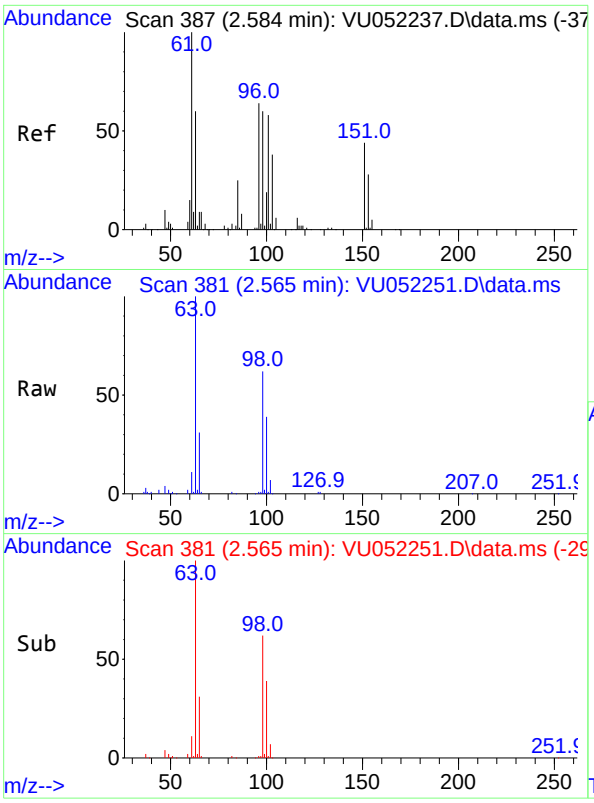


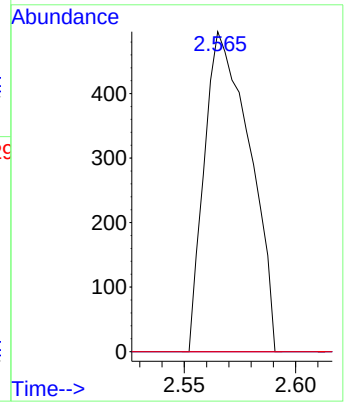


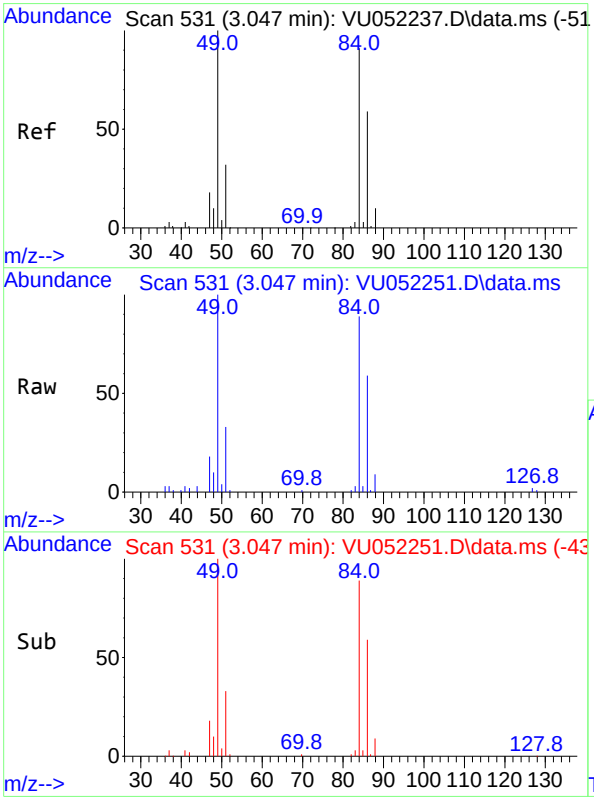
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Instrument :
MSVOA_U
ClientSampleId :
F5N30DL

Tgt Ion:101 Resp: 701

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

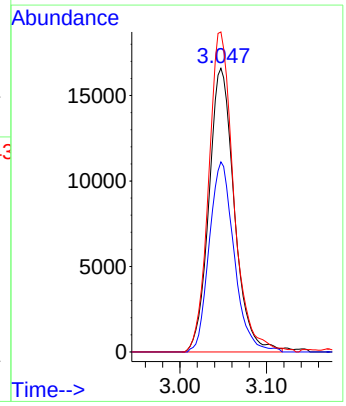


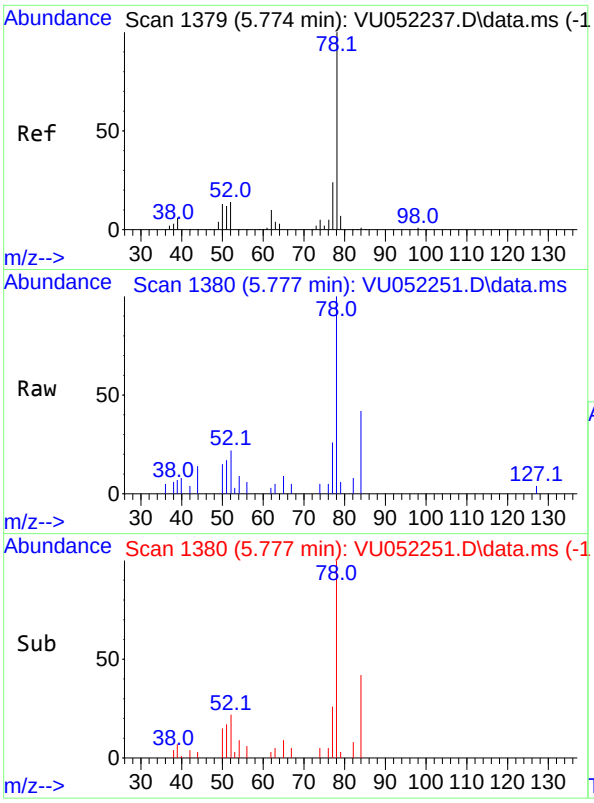


#16
Methylene chloride
Concen: 1.575 ug/L
RT: 3.047 min Scan# 531
Delta R.T. -0.000 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Tgt Ion: 84 Resp: 33807

Ion	Ratio	Lower	Upper
84	100		
86	67.0	43.8	81.4
49	112.8	75.9	141.1

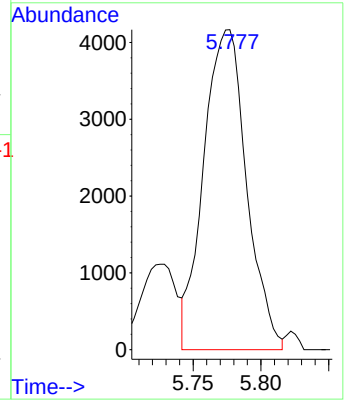


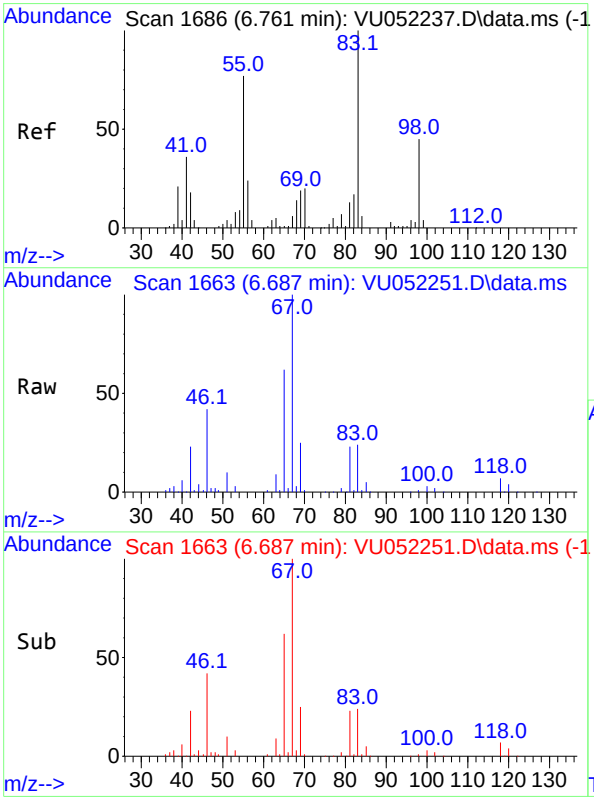


#33
Benzene
Concen: 0.124 ug/L
RT: 5.777 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Instrument :
MSVOA_U
ClientSampleId :
F5N30DL

Tgt Ion: 78 Resp: 9181

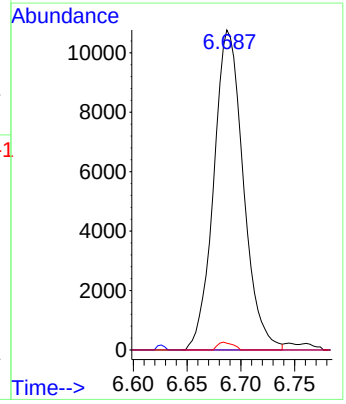


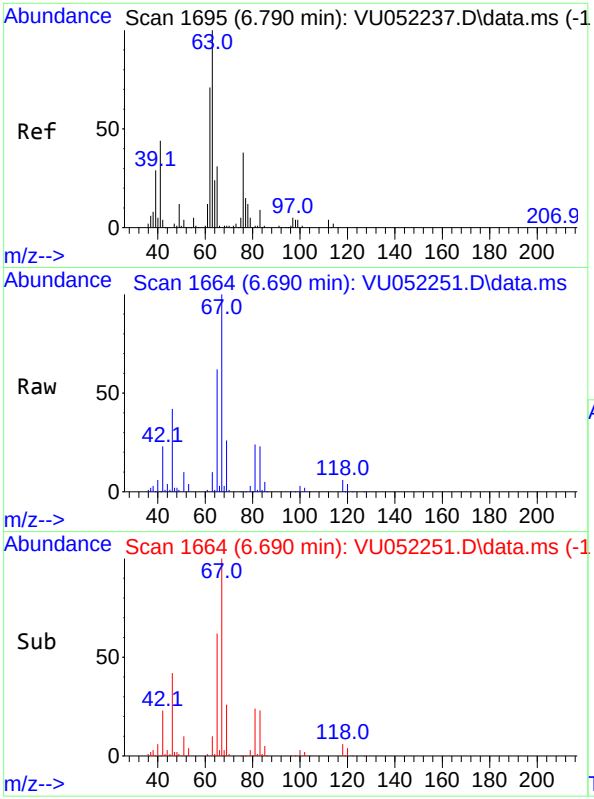


#35
Methylcyclohexane
Concen: 0.780 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Tgt Ion: 83 Resp: 20636

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.8	91.2#
98	1.2	35.1	52.7#



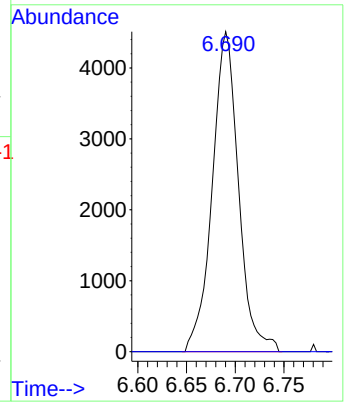


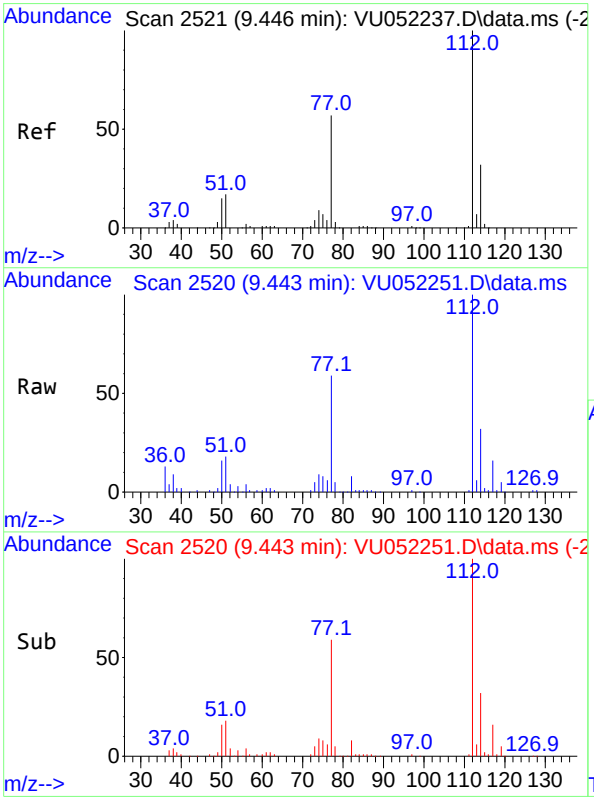
#37
1,2-Dichloropropane
Concen: 0.443 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Instrument :
MSVOA_U
ClientSampleId :
F5N30DL

Tgt Ion: 63 Resp: 8466

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

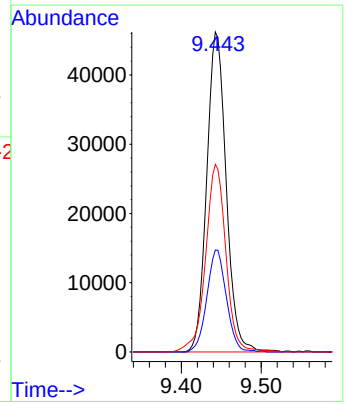


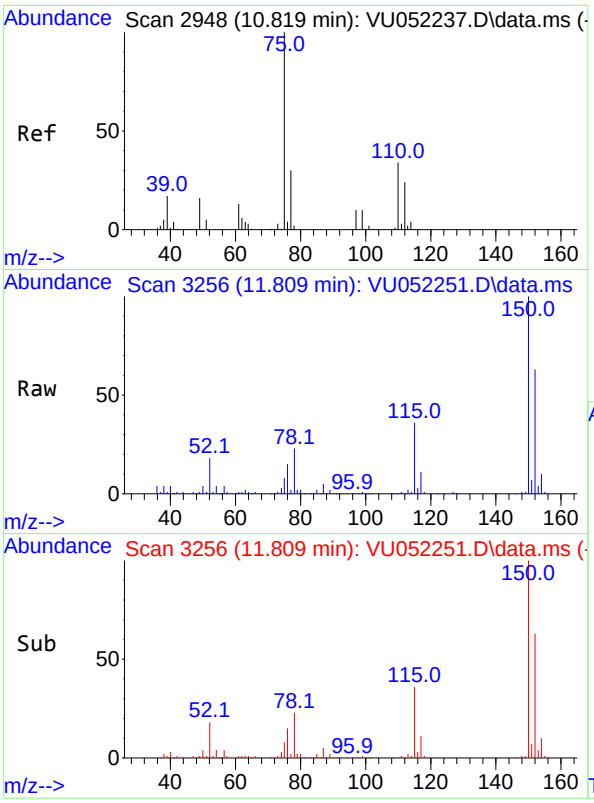


#51
Chlorobenzene
Concen: 1.619 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.003 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Tgt Ion:112 Resp: 78328

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.2	41.2
77	58.6	46.6	70.0



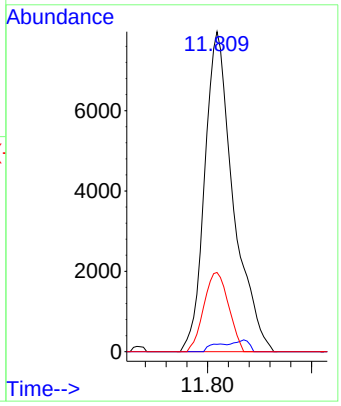


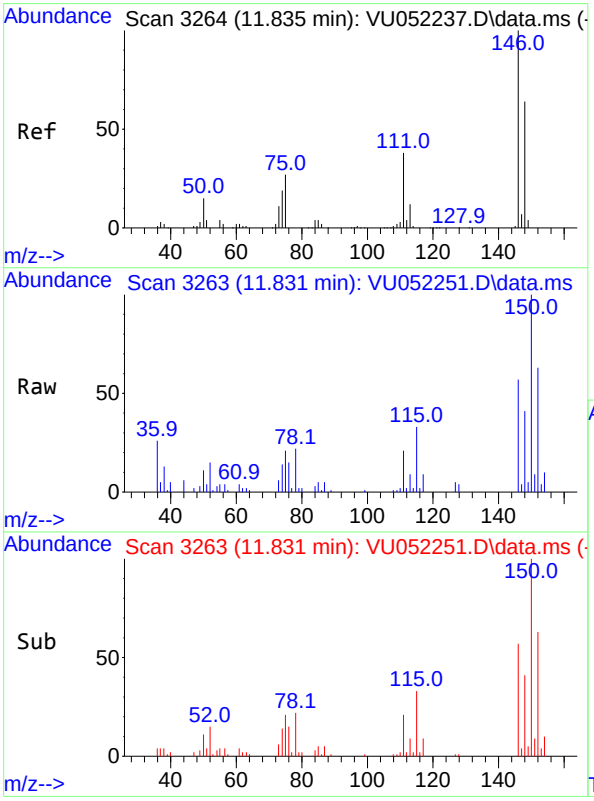
#61
1,2,3-Trichloropropane
Concen: 1.338 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Instrument :
MSVOA_U
ClientSampleId :
F5N30DL

Tgt Ion: 75 Resp: 15234

Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.3	42.5#
77	21.4	26.2	39.2#

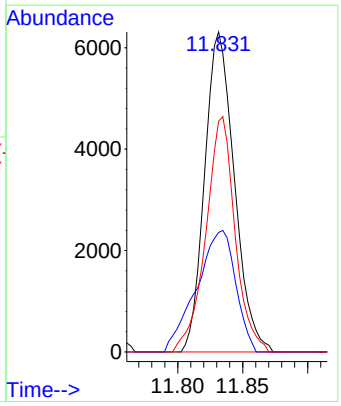


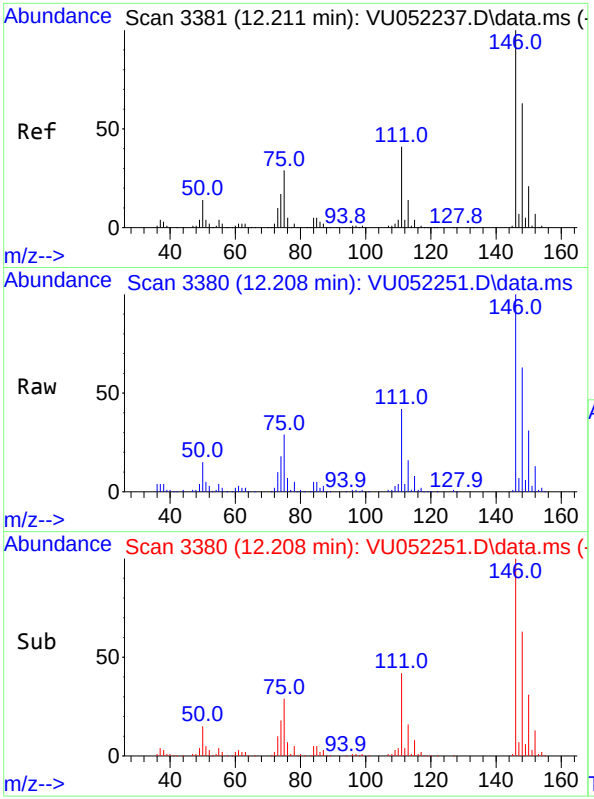


#65
1,4-Dichlorobenzene
Concen: 0.315 ug/L
RT: 11.831 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Tgt Ion:146 Resp: 10028

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.9	50.1
148	72.1	45.1	83.7





#67
1,2-Dichlorobenzene
Concen: 4.674 ug/L
RT: 12.208 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU052251.D
Acq: 08 Dec 2022 16:10

Instrument :
MSVOA_U
ClientSampleId :
F5N30DL

Tgt Ion:146 Resp: 143587

Ion	Ratio	Lower	Upper
146	100		
111	41.7	32.7	49.1
148	63.4	50.6	75.8