Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052124.D
Acq On : 24 Nov 2022 07:57
Operator : JC/MD
Sample : N5760-08 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 04:34:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	216803	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	227664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87924	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79634	3.776	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%			
7) Chloroethane-d5	1.906	69	72022	4.397	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.565	65	30351	4.015	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	4.616	46	212121	55.492	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.980%			
24) Chloroform-d	5.060	84	153614	4.958	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.700	65	78500	5.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.726	84	298935	4.423	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.687	67	99064	4.736	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.800%			
41) Toluene-d8	7.896	98	229240	3.749	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.000%			
43) trans-1,3-Dichloroprop...	8.176	79	30507	4.002	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.629	63	166308	51.484	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.960%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	90759	5.004	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	85897	5.103	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.000%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	3064	0.125	ug/L	84
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	660	0.042	ug/L #	20
15) Methyl Acetate	3.182	43	3374	0.501	ug/L #	53
16) Methylene chloride	3.044	84	34487	1.621	ug/L	95
25) Chloroform	5.086	83	38091	1.237	ug/L	95
35) Methylcyclohexane	6.687	83	22567	0.849	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10208	0.532	ug/L #	88
38) Bromodichloromethane	7.108	83	4153	0.178	ug/L #	93
61) 1,2,3-Trichloropropane	11.806	75	10693	1.063	ug/L #	66

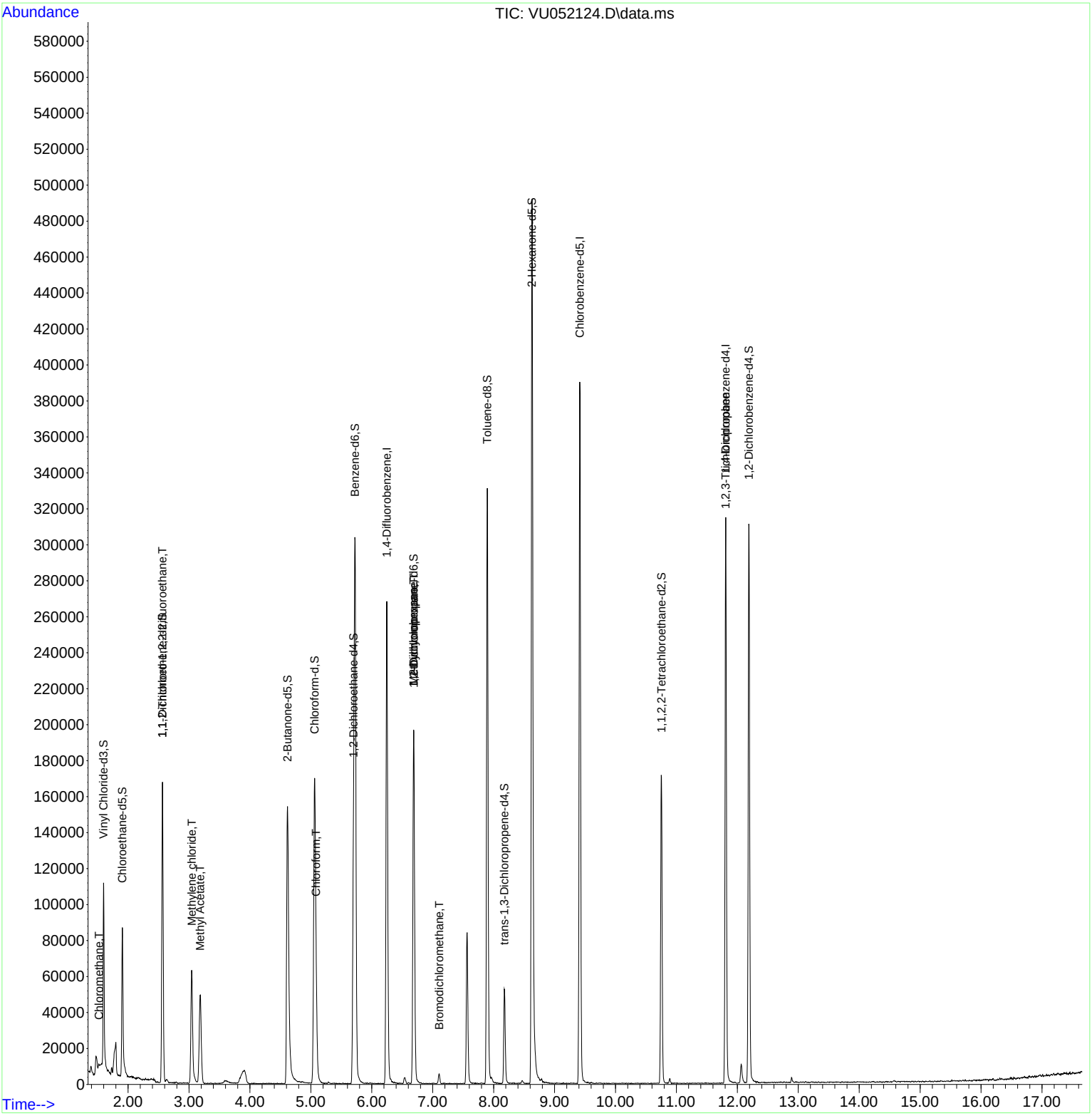
(#) = qualifier out of range (m) = manual integration (+) = signals summed

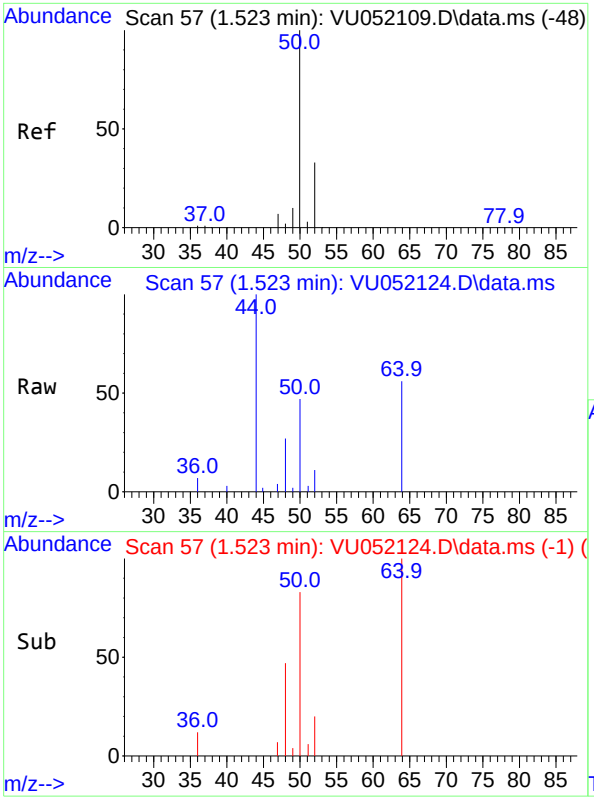
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052124.D
Acq On : 24 Nov 2022 07:57
Operator : JC/MD
Sample : N5760-08 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 04:34:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration



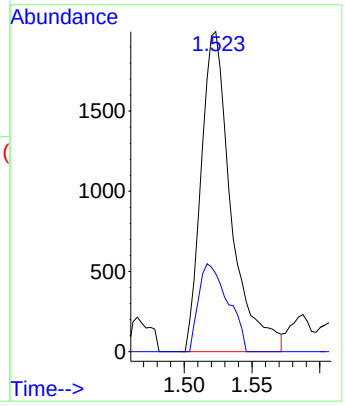


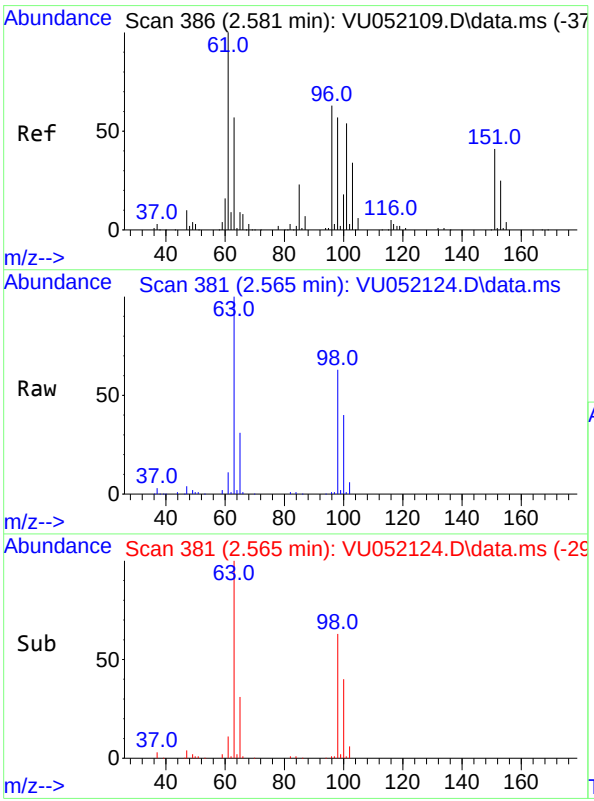
#3
Chloromethane
Concen: 0.125 ug/L
RT: 1.523 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 3064

Ion	Ratio	Lower	Upper
50	100		
52	24.4	23.4	43.4

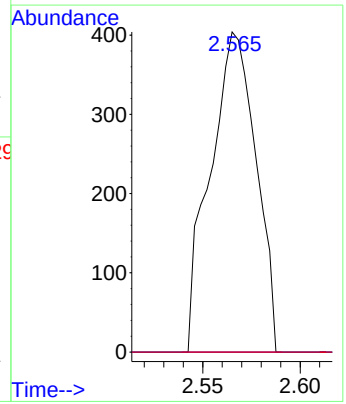


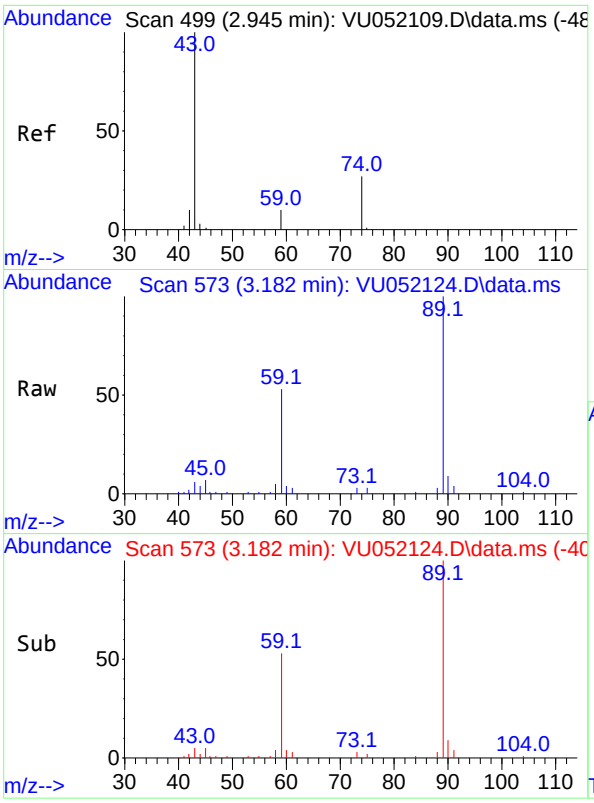


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Tgt Ion:101 Resp: 660

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



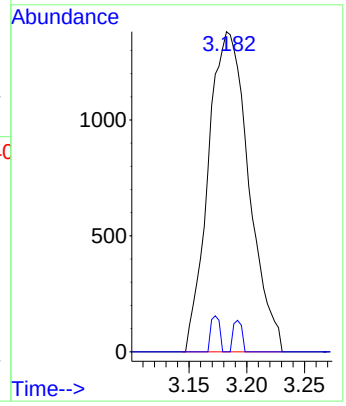


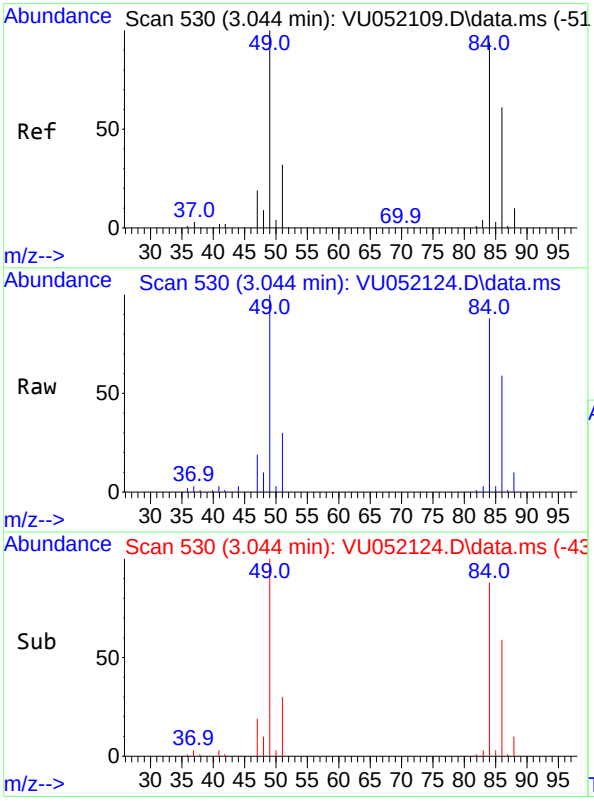
#15
Methyl Acetate
Concen: 0.501 ug/L
RT: 3.182 min Scan# 5
Delta R.T. 0.238 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3374

Ion	Ratio	Lower	Upper
43	100		
74	2.5	21.3	31.9#

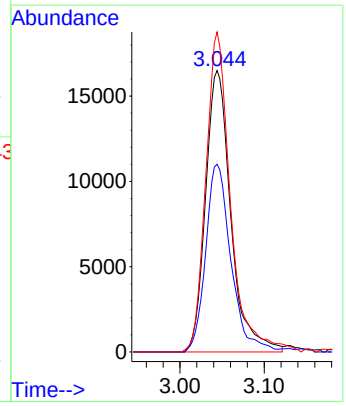


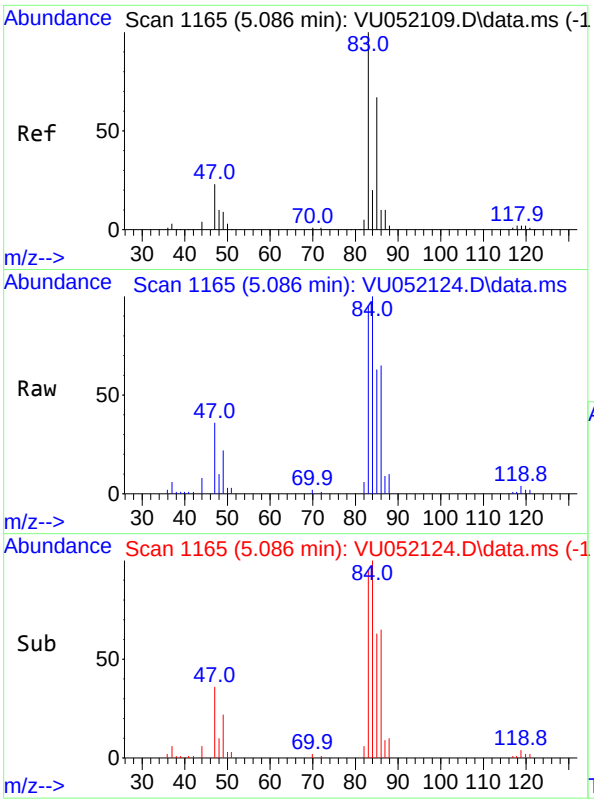


#16
Methylene chloride
Concen: 1.621 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Tgt Ion: 84 Resp: 34487

Ion	Ratio	Lower	Upper
84	100		
86	66.7	43.8	81.4
49	113.7	75.9	141.1



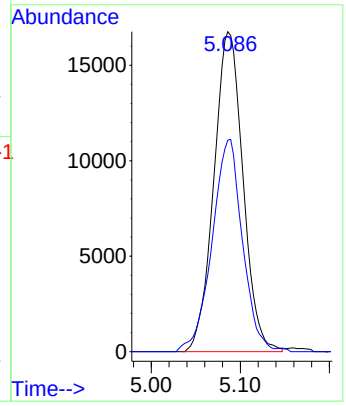


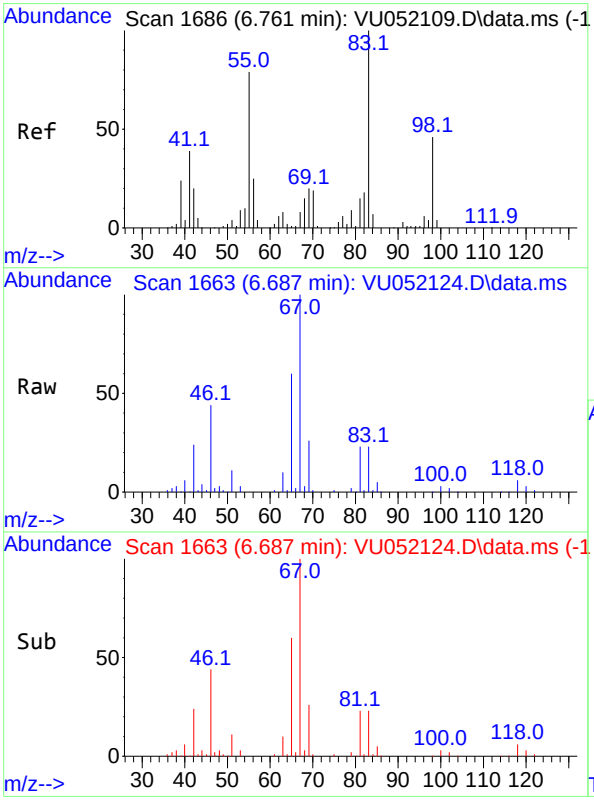
#25
Chloroform
Concen: 1.237 ug/L
RT: 5.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 38091

Ion	Ratio	Lower	Upper
83	100		
85	66.1	43.8	81.4

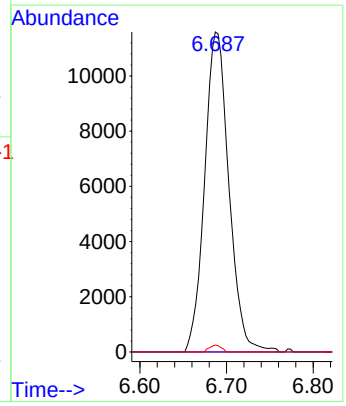


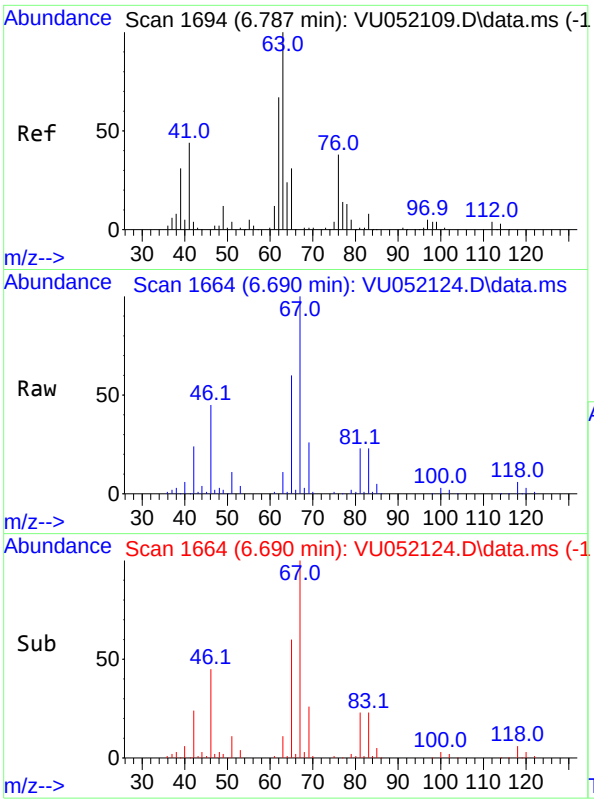


#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Tgt Ion: 83 Resp: 22567

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	1.0	35.1	52.7#



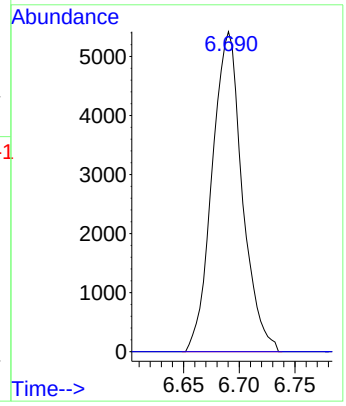


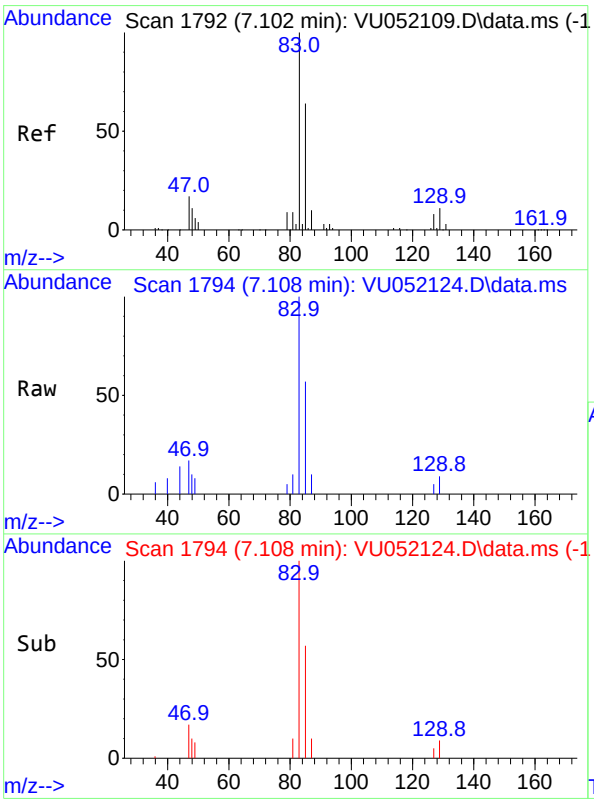
#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10208

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

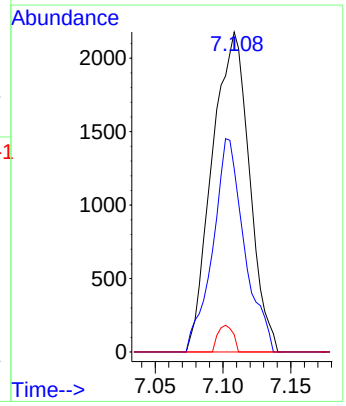


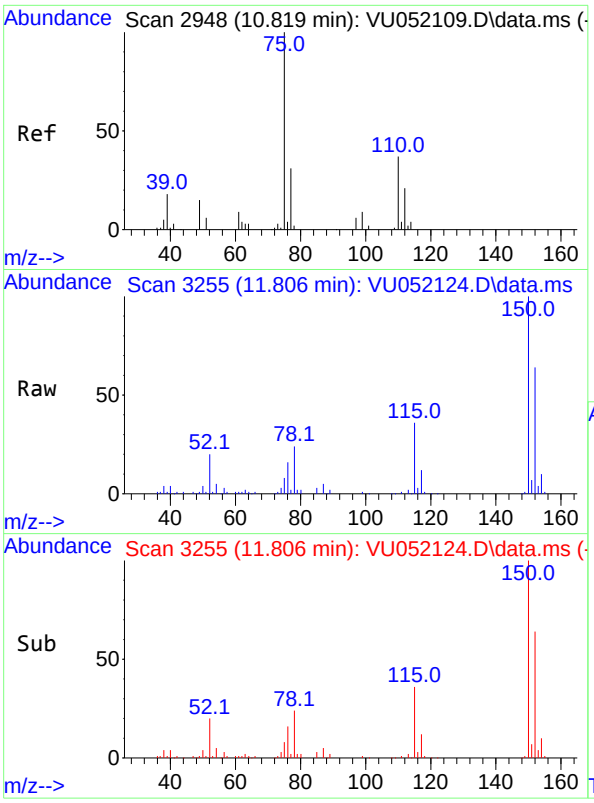


#38
Bromodichloromethane
Concen: 0.178 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Tgt Ion: 83 Resp: 4153

Ion	Ratio	Lower	Upper
83	100		
85	57.3	43.5	80.9
127	5.5	6.8	10.2#





#61
1,2,3-Trichloropropane
Concen: 1.063 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052124.D
Acq: 24 Nov 2022 07:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10693

Ion	Ratio	Lower	Upper
75	100		
110	0.7	28.3	42.5#
77	28.5	26.2	39.2