Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052121.D
Acq On : 24 Nov 2022 06:35
Operator : JC/MD
Sample : N5770-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 24 07:02:55 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	217159	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	232272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	87428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	72097	3.413	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.200%			
7) Chloroethane-d5	1.912	69	69253	4.221	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.400%			
11) 1,1-Dichloroethene-d2	2.568	65	29224	3.860	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.200%			
20) 2-Butanone-d5	4.616	46	205625	53.704	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.400%			
24) Chloroform-d	5.060	84	148903	4.798	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.700	65	77696	4.956	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	5.726	84	293737	4.260	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	6.690	67	100237	4.697	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.896	98	223218	3.578	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.600%			
43) trans-1,3-Dichloroprop...	8.176	79	30659	3.942	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.629	63	156604	47.518	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.040%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88459	4.781	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	89517	5.348	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.000%			
Target Compounds						Qvalue
3) Chloromethane	1.527	50	5739	0.233	ug/L	91
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	777	0.049	ug/L #	20
13) Acetone	2.620	43	45823	17.624	ug/L	97
15) Methyl Acetate	2.954	43	1358	0.201	ug/L #	70
35) Methylcyclohexane	6.687	83	22338	0.824	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10624	0.543	ug/L #	89
49) Dibromochloromethane	8.549	129	2431	0.148	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	10898	1.089	ug/L #	69

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

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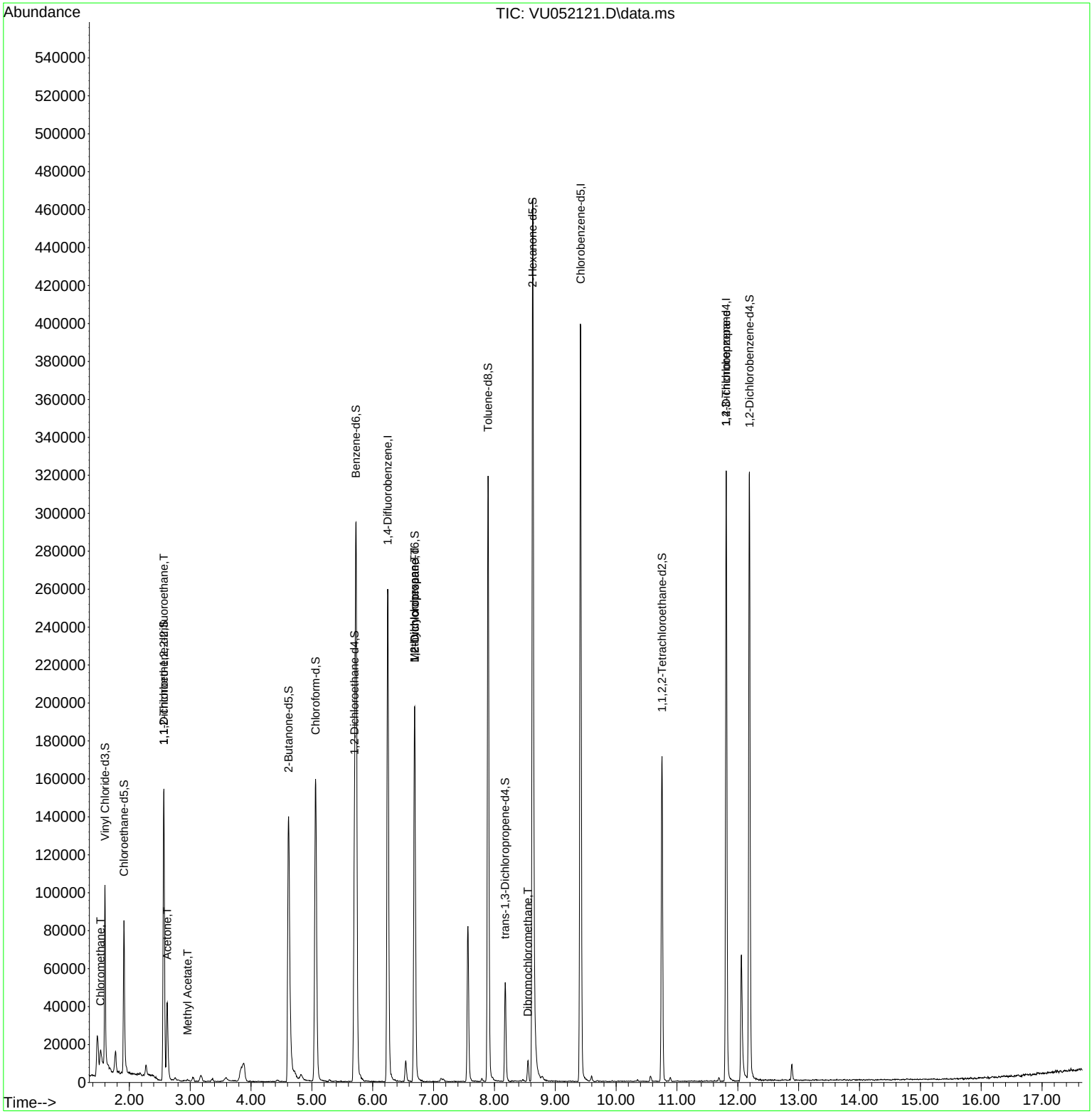
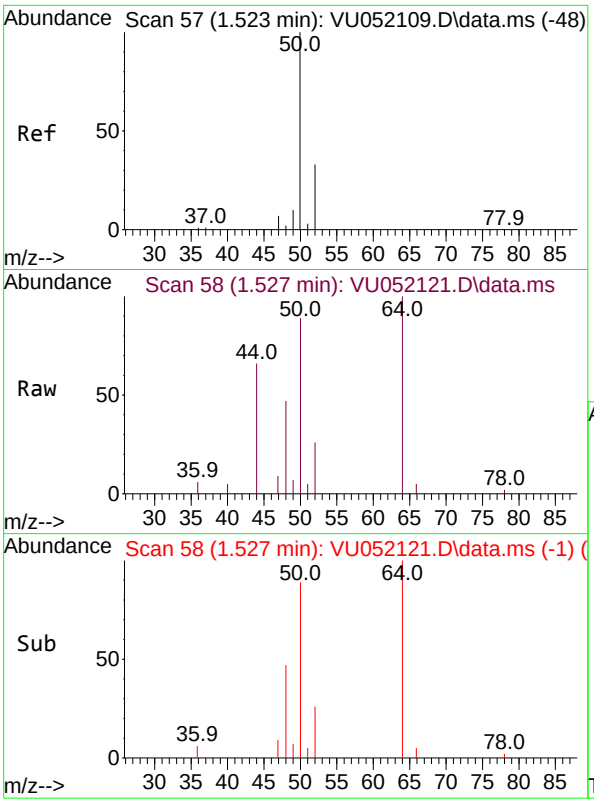


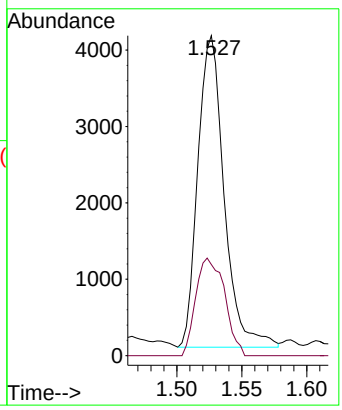


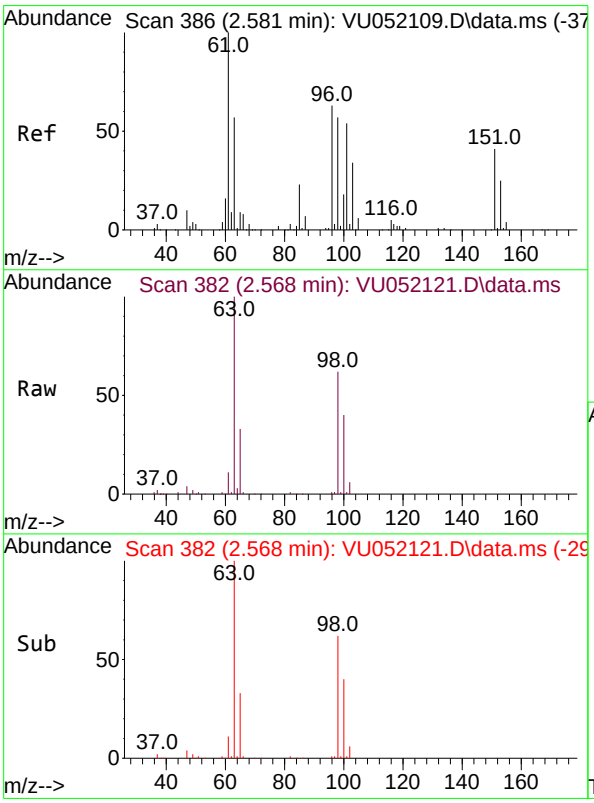
#3
Chloromethane
Concen: 0.233 ug/L
RT: 1.527 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052121.D
Acq: 24 Nov 2022 06:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 5739

Ion	Ratio	Lower	Upper
50	100		
52	28.5	23.4	43.4

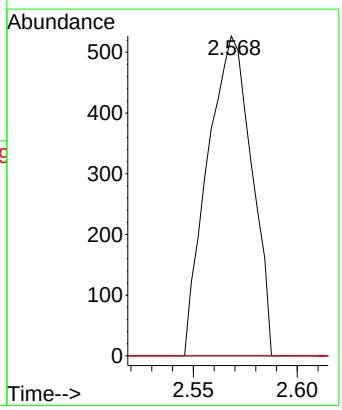


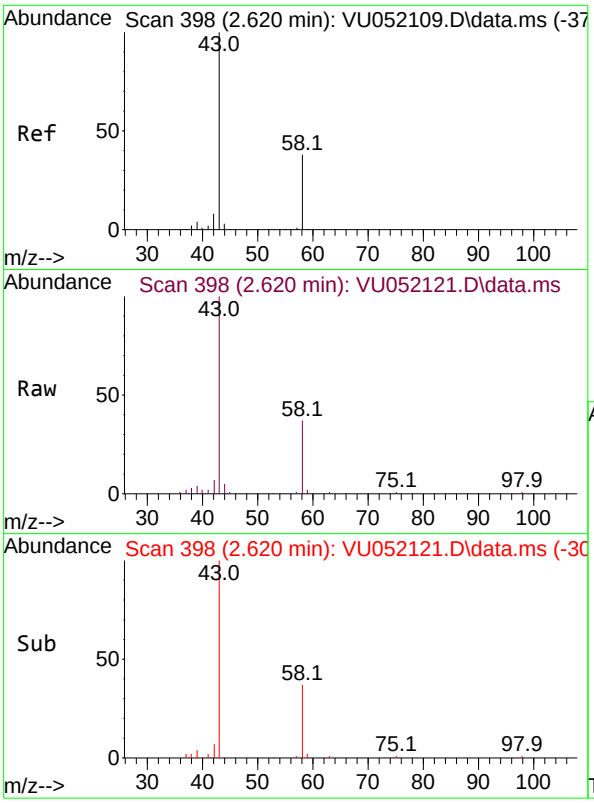


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052121.D
Acq: 24 Nov 2022 06:35

Tgt Ion:101 Resp: 777

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



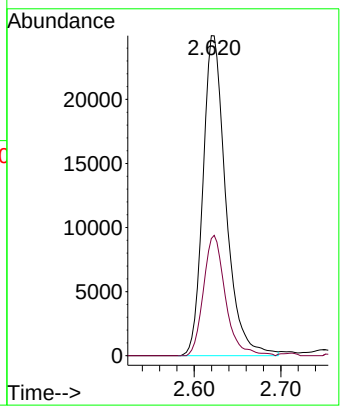


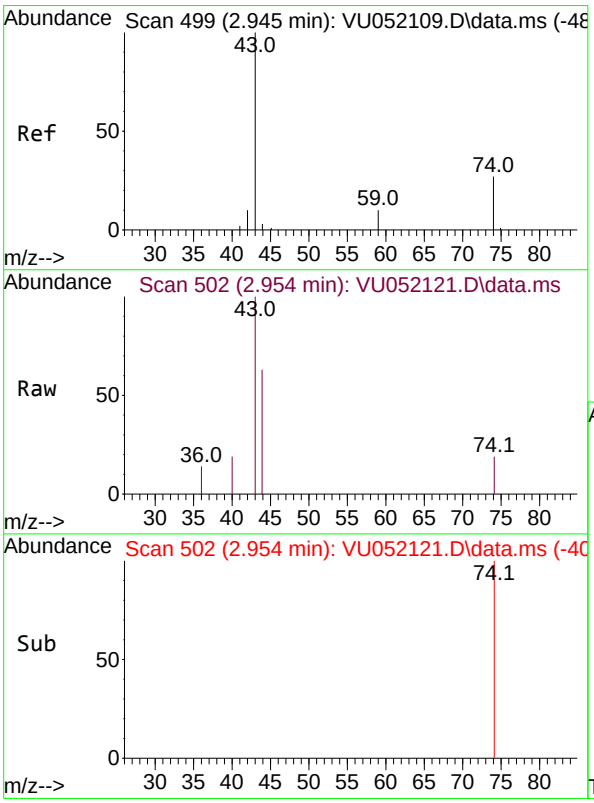
#13
Acetone
Concen: 17.624 ug/L
RT: 2.620 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU052121.D
Acq: 24 Nov 2022 06:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 45823

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	76.0

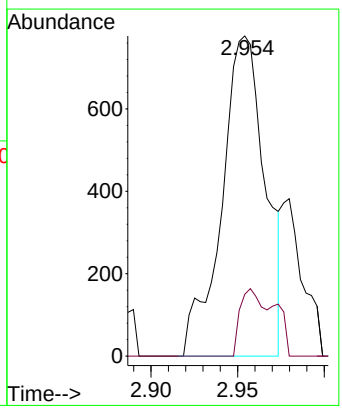


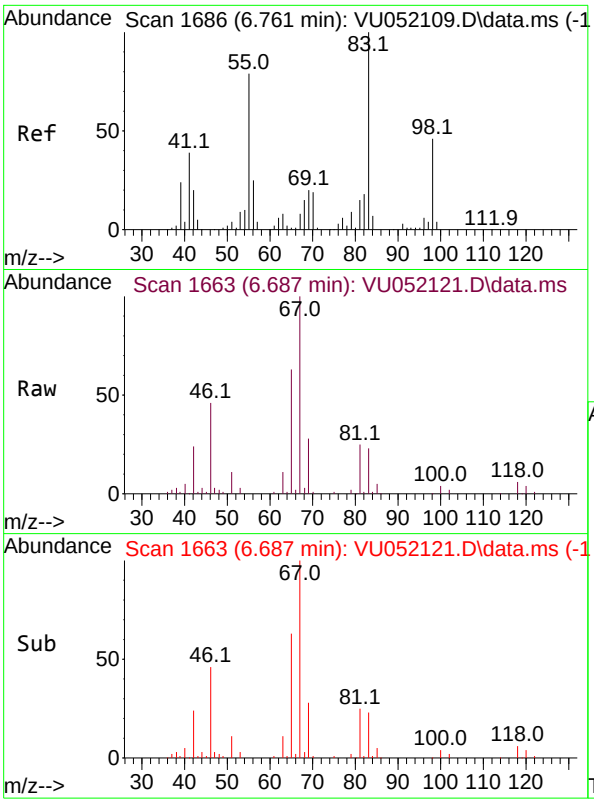


#15
Methyl Acetate
Concen: 0.201 ug/L
RT: 2.954 min Scan# 502
Delta R.T. 0.010 min
Lab File: VU052121.D
Acq: 24 Nov 2022 06:35

Tgt Ion: 43 Resp: 1358

Ion	Ratio	Lower	Upper
43	100		
74	11.3	21.3	31.9#



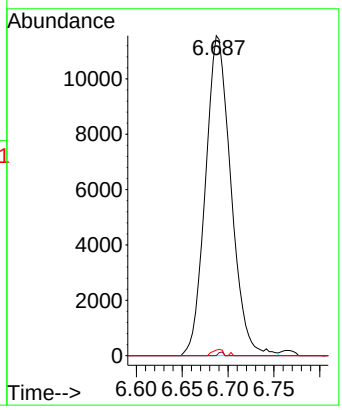


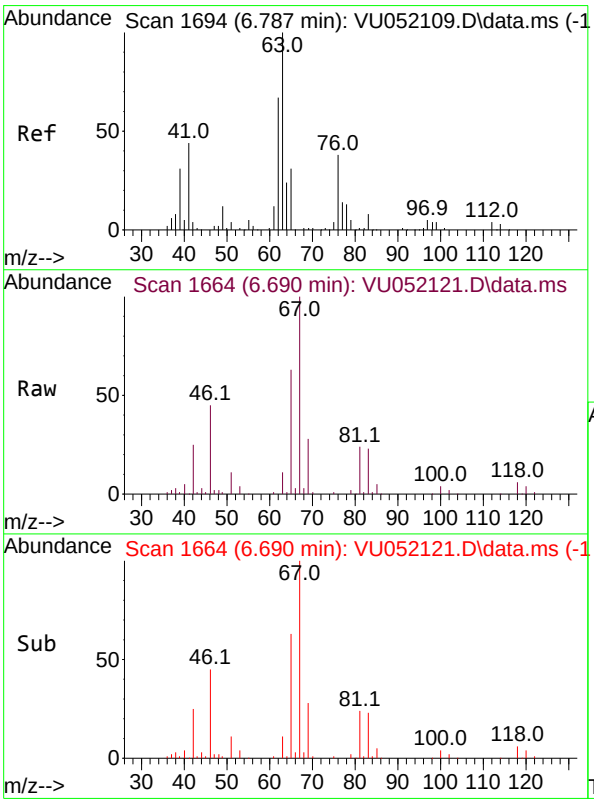
#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052121.D
Acq: 24 Nov 2022 06:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 22338

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.8	91.2#
98	0.8	35.1	52.7#

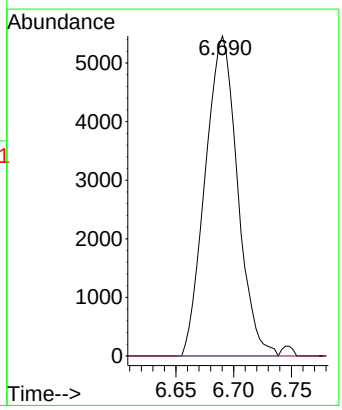


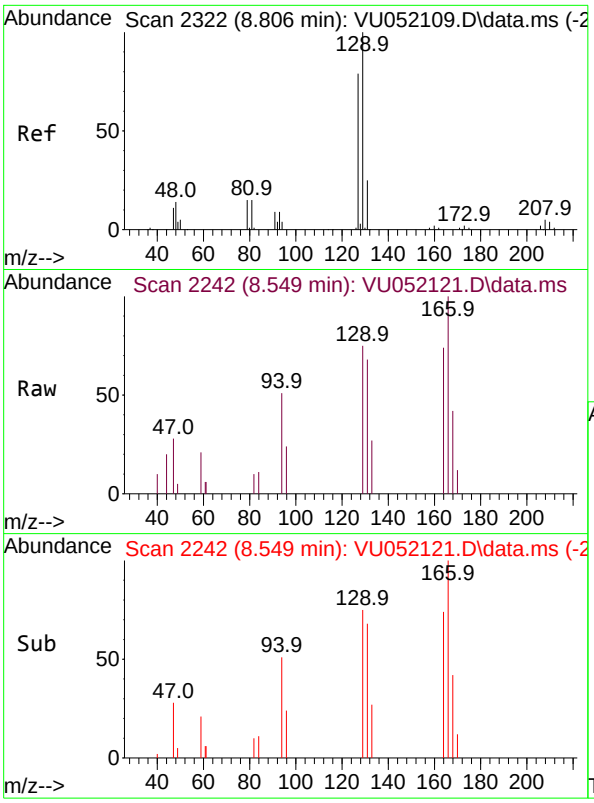


#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.097 min
Lab File: VU052121.D
Acq: 24 Nov 2022 06:35

Tgt Ion: 63 Resp: 10624

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#



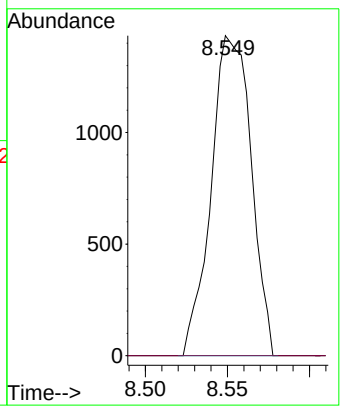


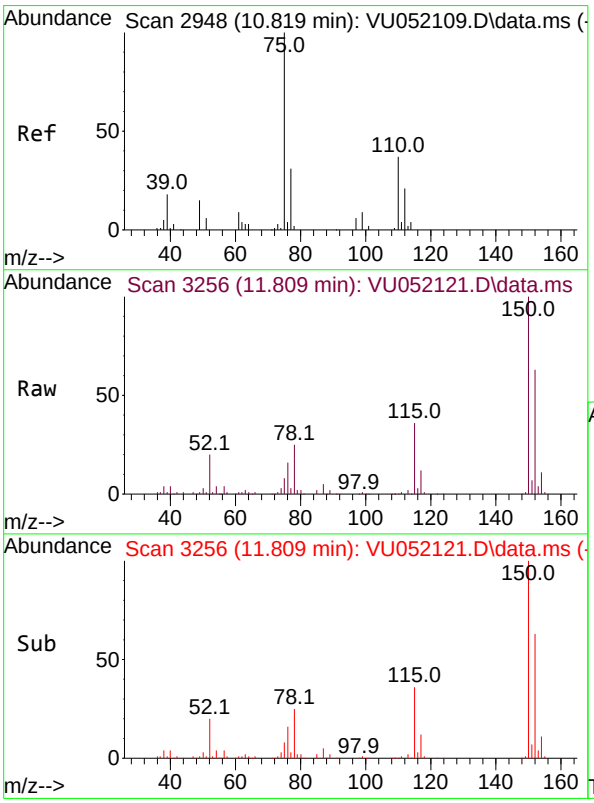
#49
Dibromochloromethane
Concen: 0.148 ug/L
RT: 8.549 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU052121.D
Acq: 24 Nov 2022 06:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 2431

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.8	98.2#





#61
1,2,3-Trichloropropane
Concen: 1.089 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052121.D
Acq: 24 Nov 2022 06:35

Tgt Ion: 75 Resp: 10898

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.3	42.5#
77	30.9	26.2	39.2