Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052123.D
Acq On : 24 Nov 2022 07:30
Operator : JC/MD
Sample : N5770-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 04:34:08 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	217999	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	232880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88980	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	75367	3.554	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.912	69	71474	4.340	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.800%			
11) 1,1-Dichloroethene-d2	2.565	65	29148	3.835	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	4.616	46	214709	55.861	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.720%			
24) Chloroform-d	5.060	84	154187	4.949	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
26) 1,2-Dichloroethane-d4	5.700	65	81175	5.158	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.726	84	300976	4.353	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.687	67	101708	4.754	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.000%			
41) Toluene-d8	7.896	98	230757	3.689	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.800%			
43) trans-1,3-Dichloroprop...	8.179	79	32116	4.119	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.400%			
46) 2-Hexanone-d5	8.629	63	163069	49.350	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.700%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92277	4.974	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	90450	5.309	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
3) Chloromethane	1.527	50	8881	0.360	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1002	0.063	ug/L #	20
13) Acetone	2.623	43	44354	16.993	ug/L	99
15) Methyl Acetate	2.951	43	1306	0.193	ug/L #	72
21) 2-Butanone	4.716	43	5400	1.291	ug/L #	66
35) Methylcyclohexane	6.687	83	22475	0.826	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10184	0.519	ug/L #	89
59) Bromoform	10.288	173	736	0.100	ug/L #	96
61) 1,2,3-Trichloropropane	11.809	75	10563	1.037	ug/L #	69

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

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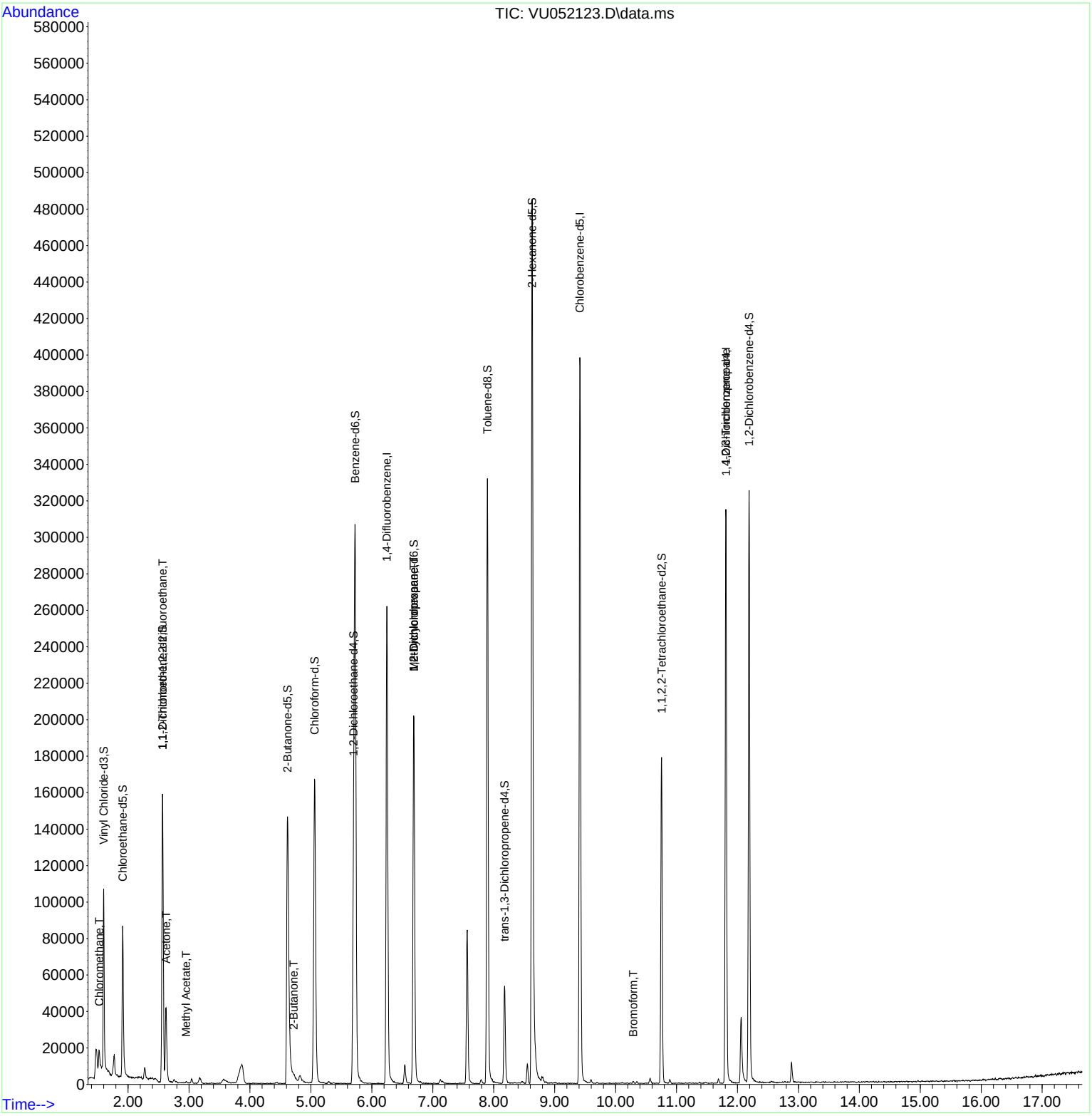
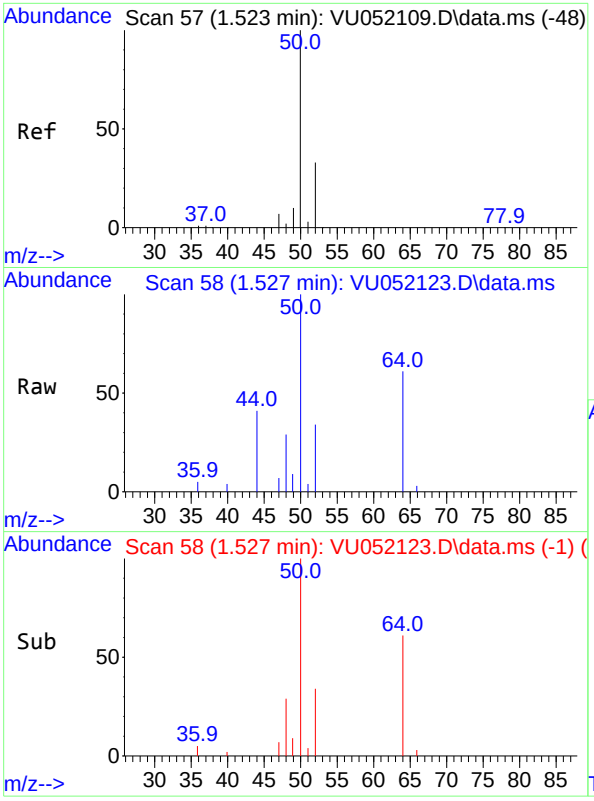


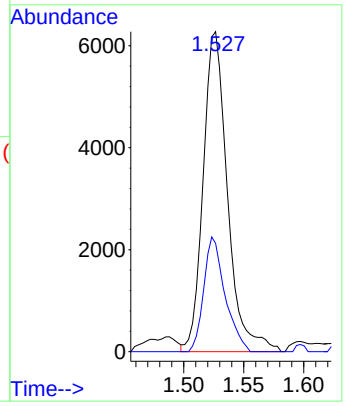


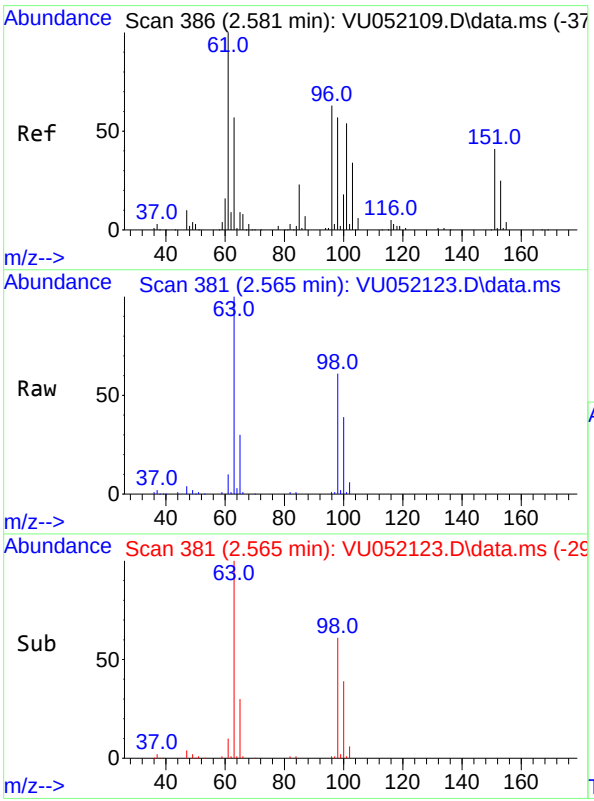
#3
Chloromethane
Concen: 0.360 ug/L
RT: 1.527 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 8881

Ion	Ratio	Lower	Upper
50	100		
52	33.8	23.4	43.4

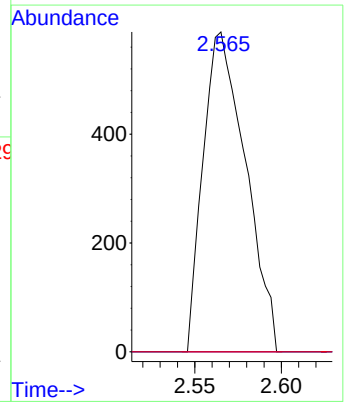


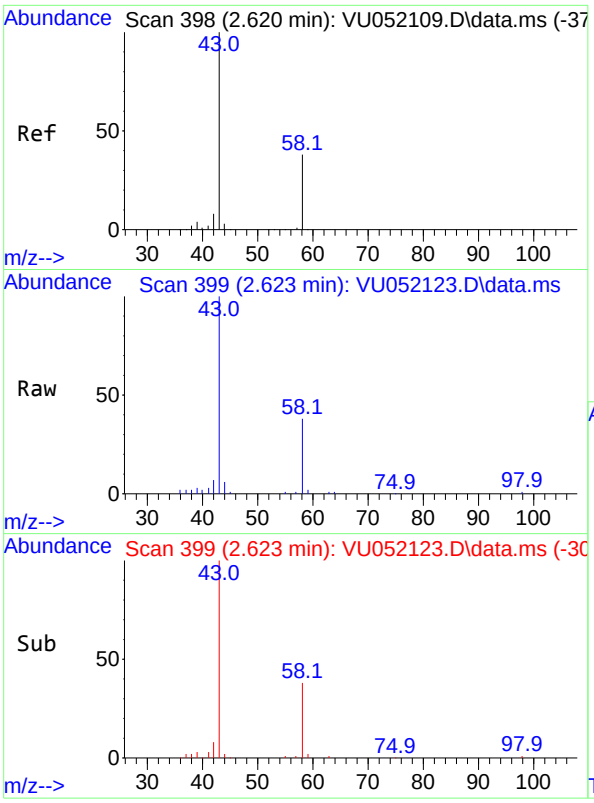


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.063 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Tgt Ion:101 Resp: 1002

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



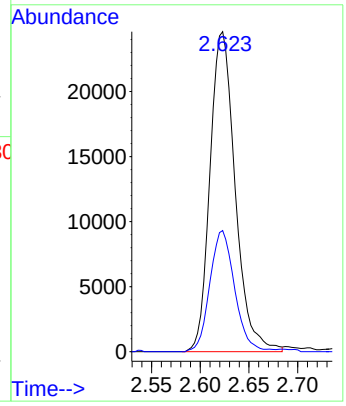


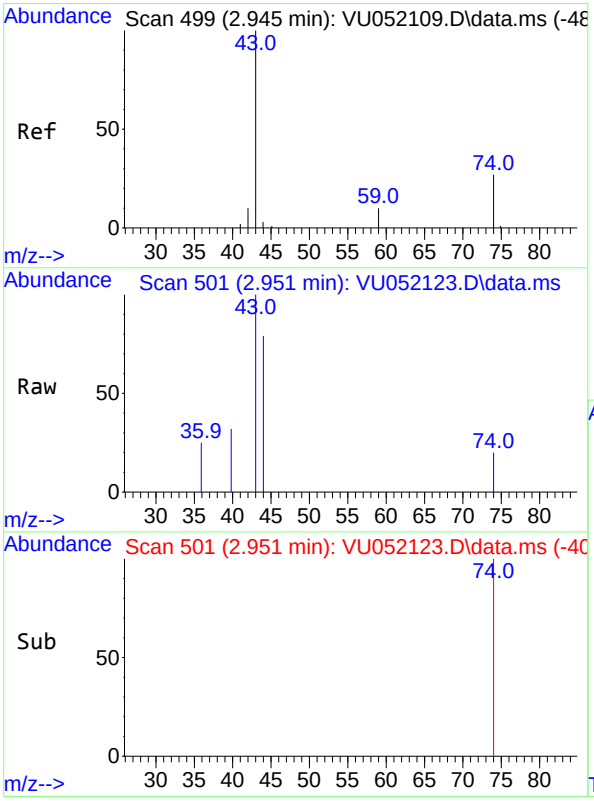
#13
Acetone
Concen: 16.993 ug/L
RT: 2.623 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 44354

Ion	Ratio	Lower	Upper
43	100		
58	37.3	0.0	76.0

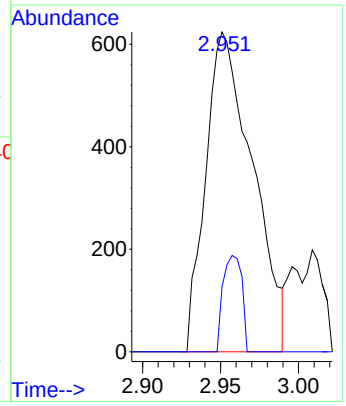


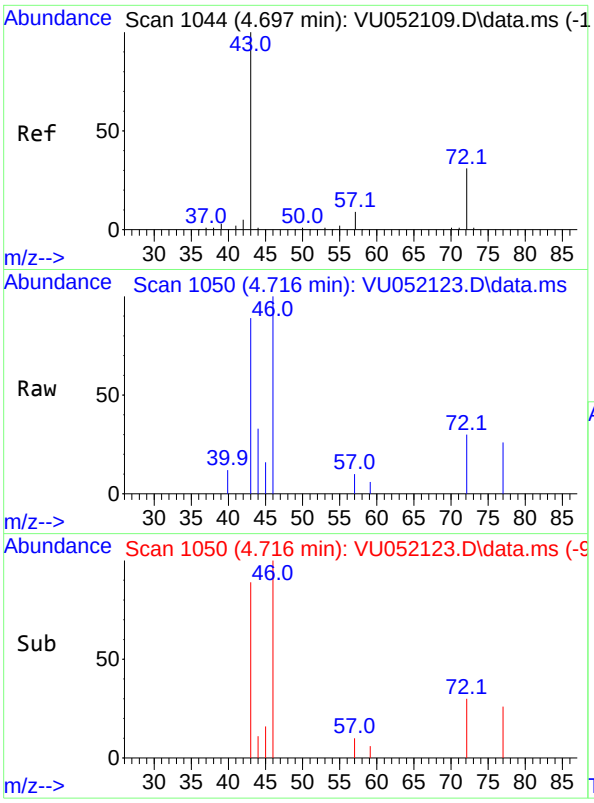


#15
Methyl Acetate
Concen: 0.193 ug/L
RT: 2.951 min Scan# 501
Delta R.T. 0.006 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Tgt Ion: 43 Resp: 1306

Ion	Ratio	Lower	Upper
43	100		
74	12.0	21.3	31.9#



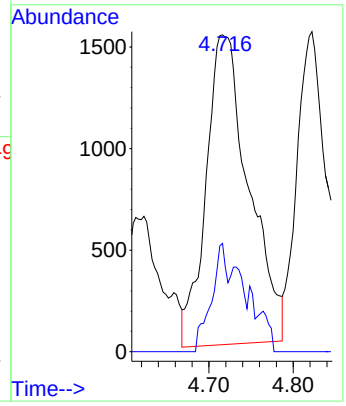


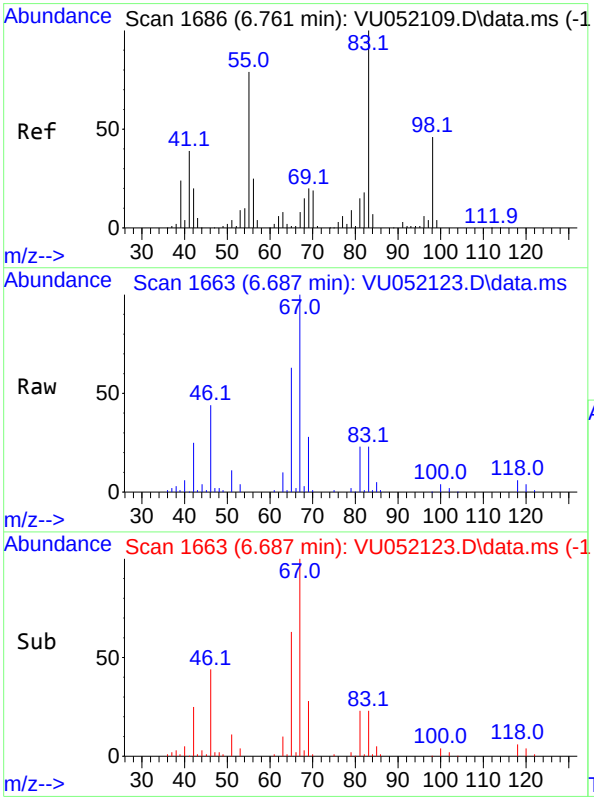
#21
2-Butanone
Concen: 1.291 ug/L
RT: 4.716 min Scan# 1
Delta R.T. 0.019 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5400

Ion	Ratio	Lower	Upper
43	100		
72	12.7	15.6	46.8#

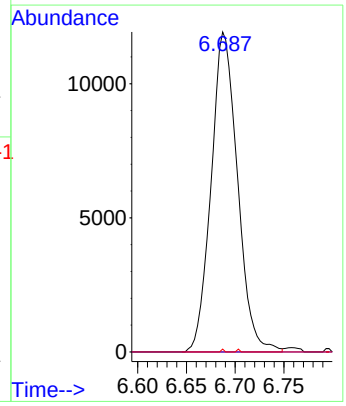


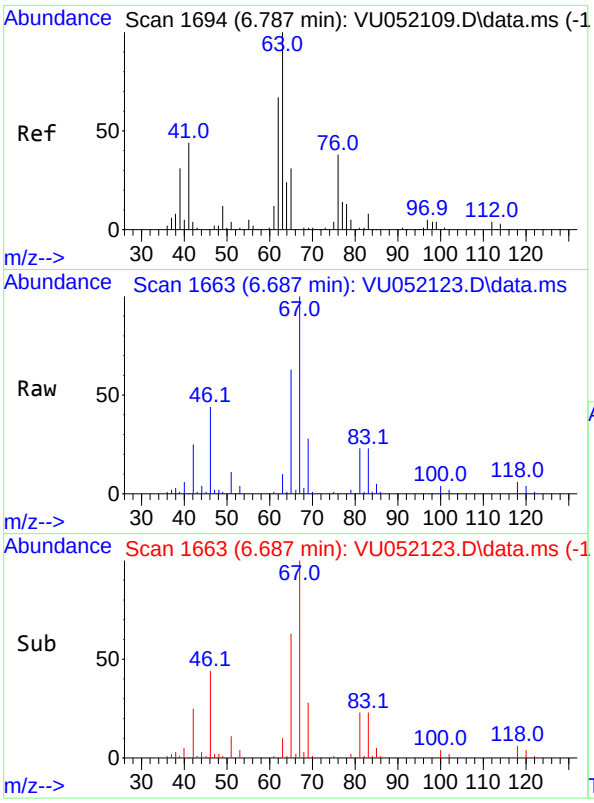


#35
Methylcyclohexane
Concen: 0.826 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Tgt Ion: 83 Resp: 22475

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	0.1	35.1	52.7#



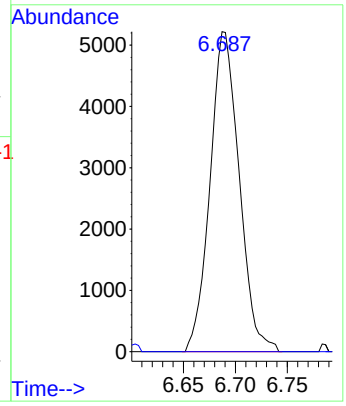


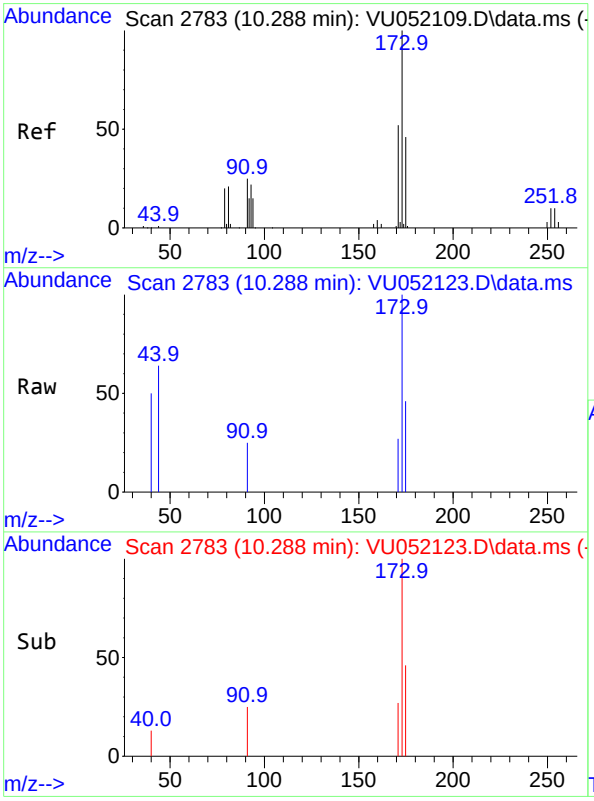
#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10184

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.3	4.9#

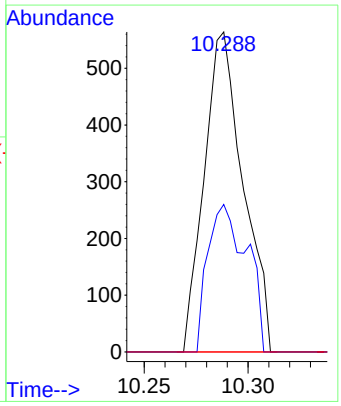


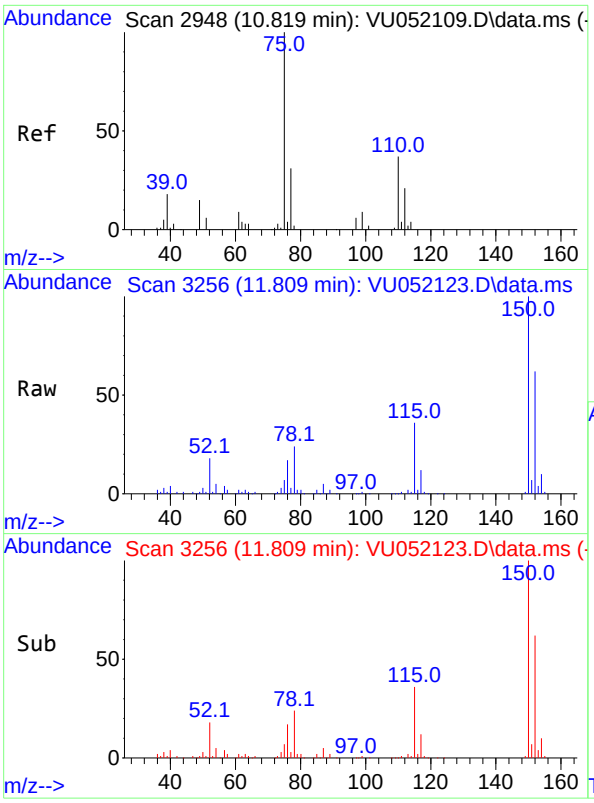


#59
Bromoform
Concen: 0.100 ug/L
RT: 10.288 min Scan# 2783
Delta R.T. -0.000 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Tgt Ion:173 Resp: 736

Ion	Ratio	Lower	Upper
173	100		
175	46.1	37.2	55.8
254	0.0	7.0	10.6#





#61
1,2,3-Trichloropropane
Concen: 1.037 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052123.D
Acq: 24 Nov 2022 07:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 10563

Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.3	42.5#
77	32.1	26.2	39.2