Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051607.D
Acq On : 31 Oct 2022 12:54
Operator : JC/MD
Sample : N5320-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAF4

Quant Time: Nov 01 01:32:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 01:25:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	176307	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	193406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80929	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52756	3.973	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.400%			
7) Chloroethane-d5	1.909	69	63030	4.551	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.565	65	18574	3.854	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.000%			
20) 2-Butanone-d5	4.620	46	259724	54.009	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.020%			
24) Chloroform-d	5.063	84	156499	5.037	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.700	65	88113	5.249	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.726	84	263003	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.690	67	100916	4.729	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.896	98	175749	3.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.179	79	27801	4.260	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.632	63	186364	47.442	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.880%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	98195	5.021	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	12.192	152	73268	4.933	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.600%			
Target Compounds						Qvalue
8) Chloroethane	1.652	64	60884	4.306	ug/L #	51
13) Acetone	2.629	43	15422	6.321	ug/L	97
25) Chloroform	5.086	83	71106	2.259	ug/L	98
35) Methylcyclohexane	6.690	83	23796	0.934	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	10193	0.519	ug/L #	89
42) Toluene	7.970	91	17149	0.219	ug/L	92
53) m,p-Xylene	9.690	106	3038	0.103	ug/L	73
61) 1,2,3-Trichloropropane	11.812	75	9513	0.909	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
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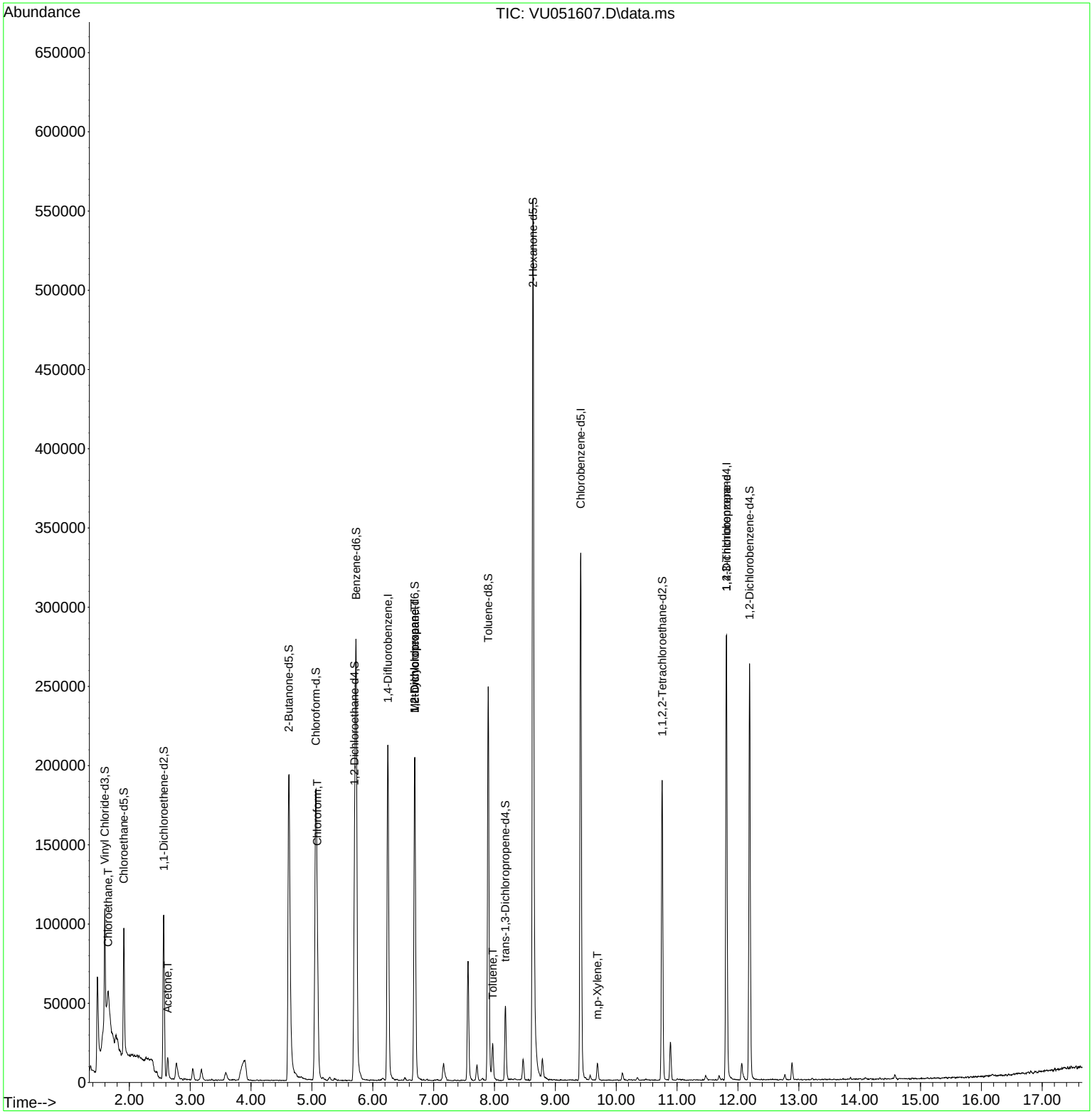
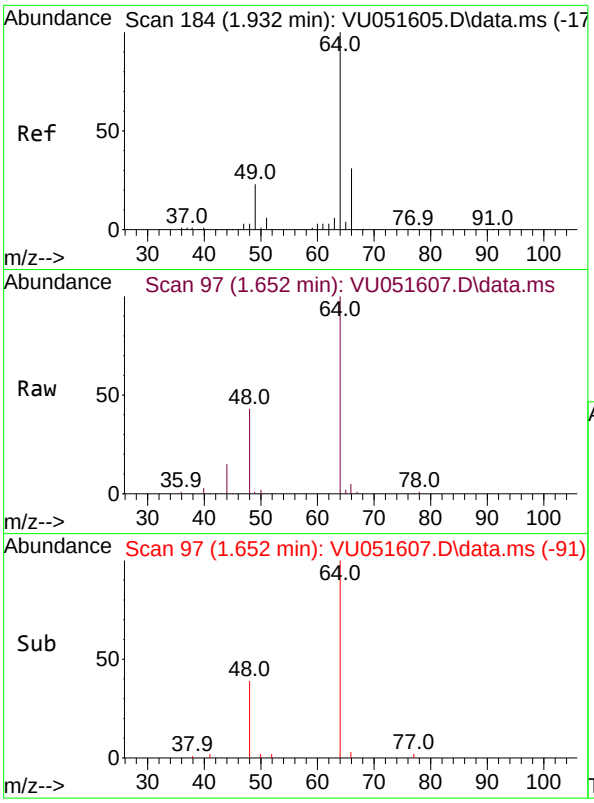
Response via : Initial Calibration



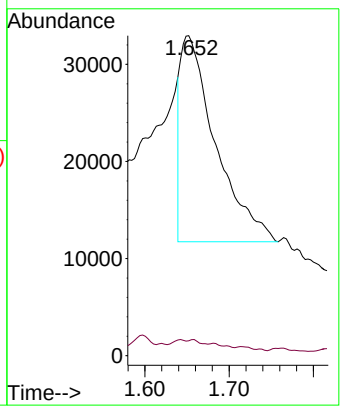


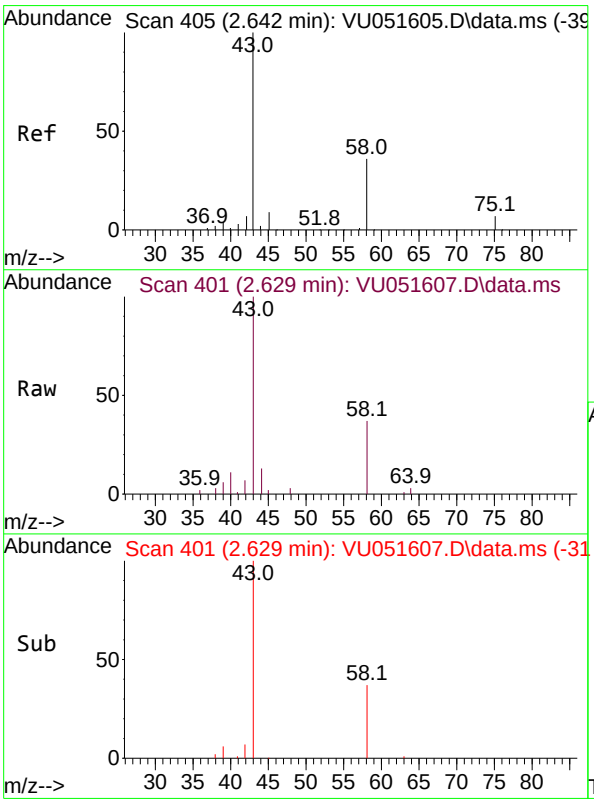
#8
Chloroethane
Concen: 4.306 ug/L
RT: 1.652 min Scan# 9
Delta R.T. -0.280 min
Lab File: VU051607.D
Acq: 31 Oct 2022 12:54

Instrument :
MSVOA_U
ClientSampleId :
BHAF4

Tgt Ion: 64 Resp: 60884

Ion	Ratio	Lower	Upper
64	100		
66	4.7	22.3	41.5#

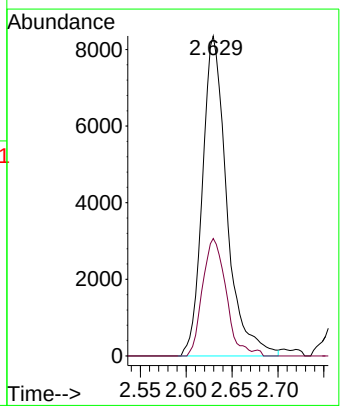


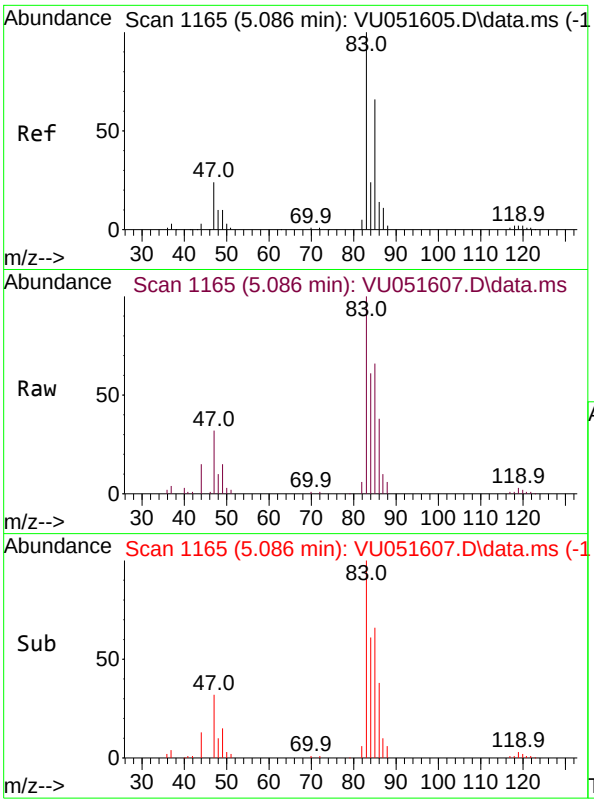


#13
Acetone
Concen: 6.321 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.013 min
Lab File: VU051607.D
Acq: 31 Oct 2022 12:54

Tgt Ion: 43 Resp: 15422

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	73.8



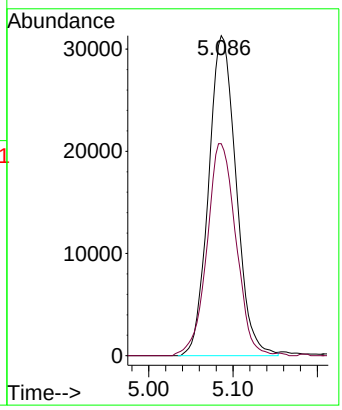


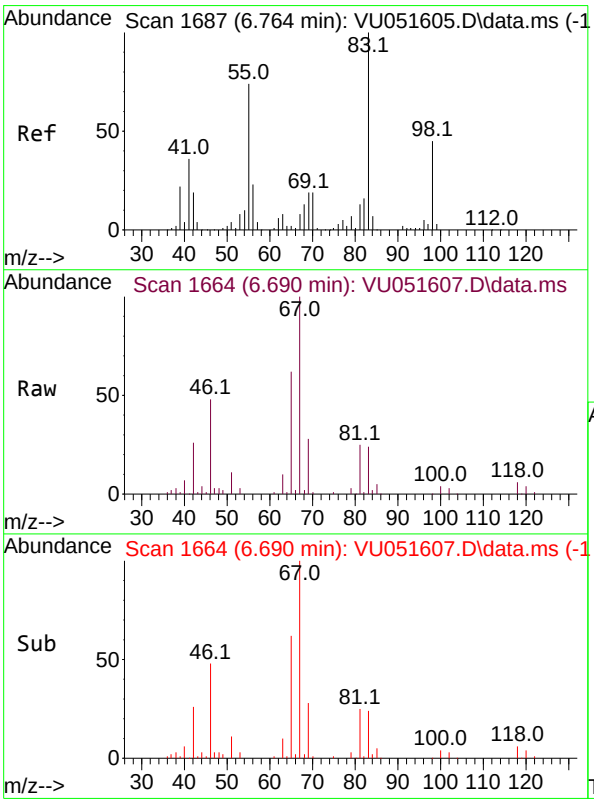
#25
Chloroform
Concen: 2.259 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051607.D
Acq: 31 Oct 2022 12:54

Instrument :
MSVOA_U
ClientSampleId :
BHAF4

Tgt Ion: 83 Resp: 71106

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.2	84.0

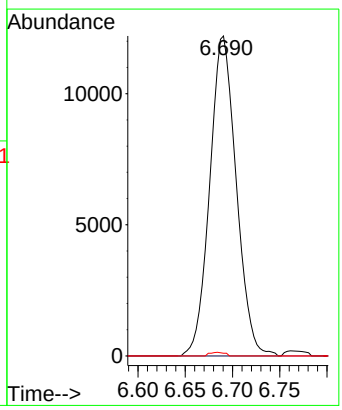


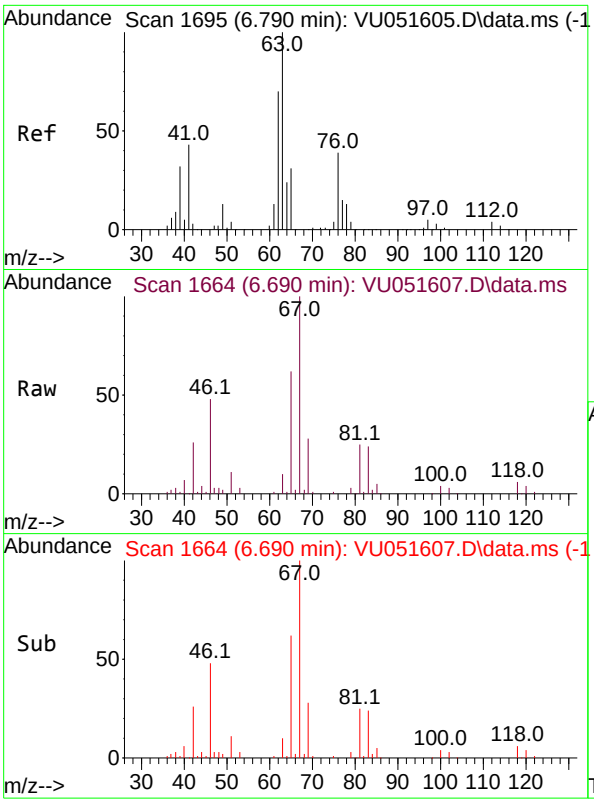


#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU051607.D
Acq: 31 Oct 2022 12:54

Tgt Ion: 83 Resp: 23796

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	0.7	35.8	53.6#



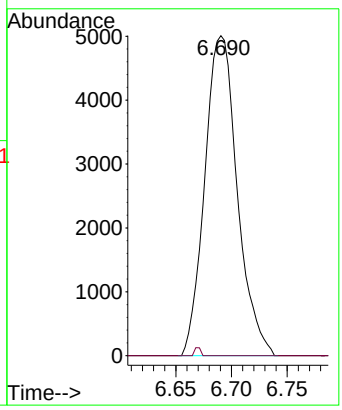


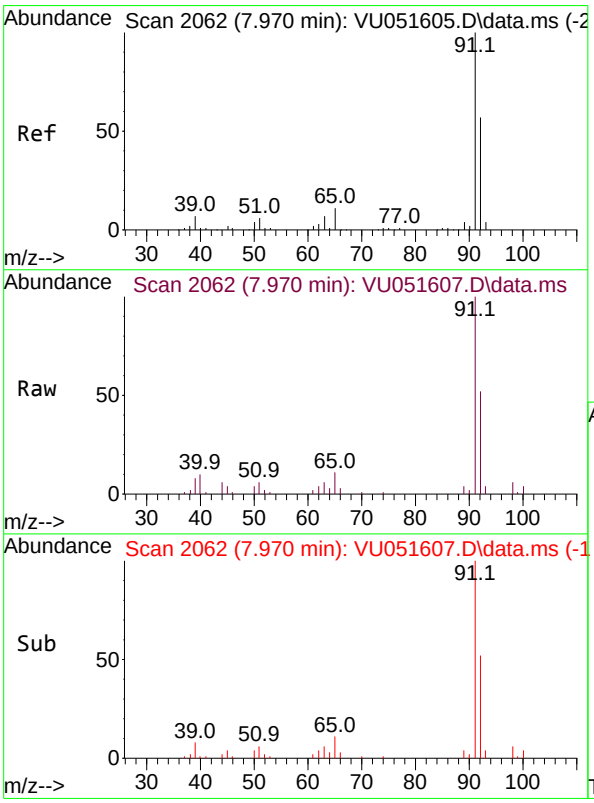
#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU051607.D
Acq: 31 Oct 2022 12:54

Instrument :
MSVOA_U
ClientSampleId :
BHAF4

Tgt Ion: 63 Resp: 10193

Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.3	4.9#

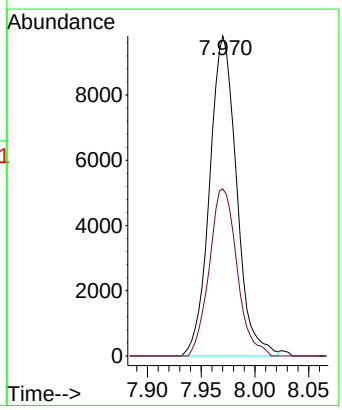


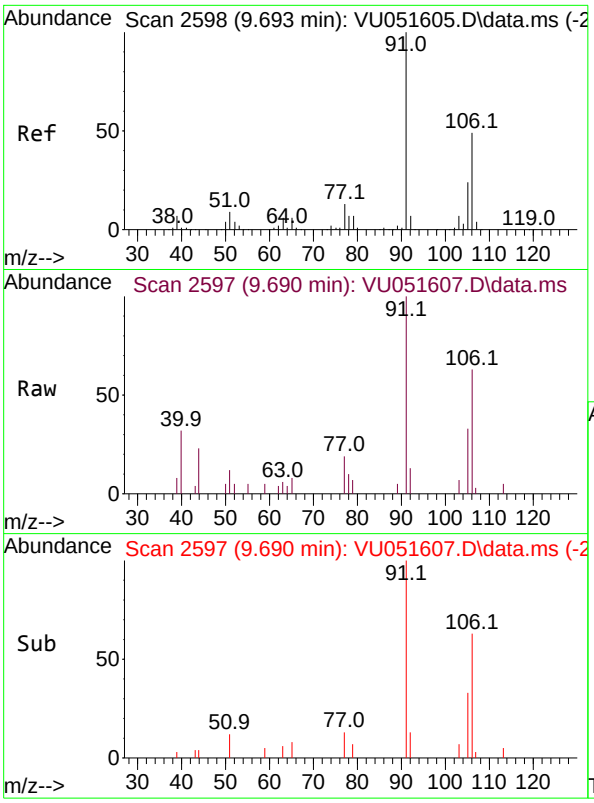


#42
Toluene
Concen: 0.219 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU051607.D
Acq: 31 Oct 2022 12:54

Tgt Ion: 91 Resp: 17149

Ion	Ratio	Lower	Upper
91	100		
92	52.2	40.5	75.3



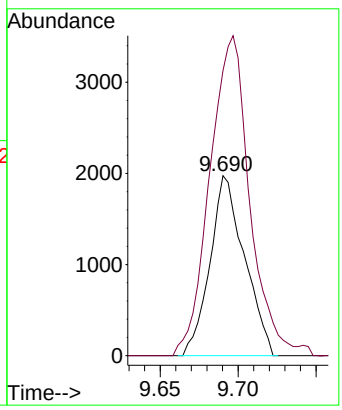


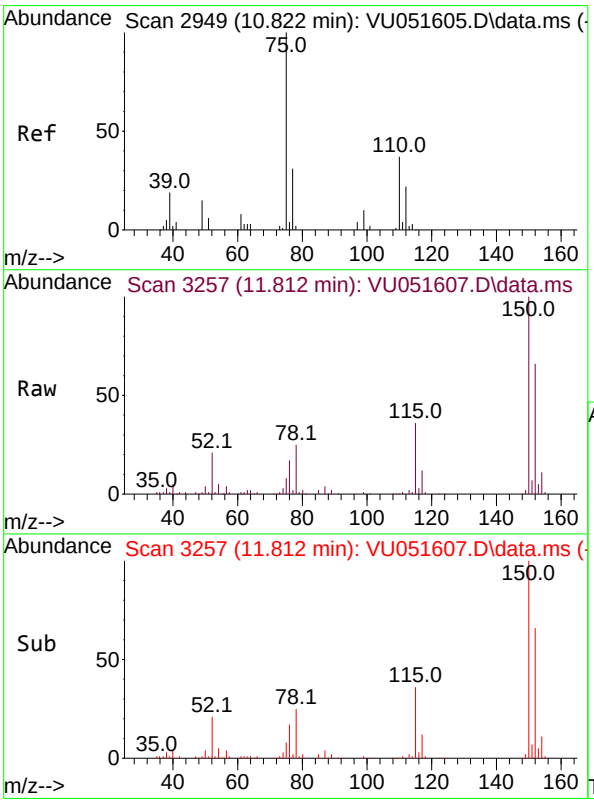
#53
m,p-Xylene
Concen: 0.103 ug/L
RT: 9.690 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU051607.D
Acq: 31 Oct 2022 12:54

Instrument :
MSVOA_U
ClientSampleId :
BHAF4

Tgt Ion:106 Resp: 3038

Ion	Ratio	Lower	Upper
106	100		
91	158.4	139.4	259.0





#61
1,2,3-Trichloropropane
Concen: 0.909 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.991 min
Lab File: VU051607.D
Acq: 31 Oct 2022 12:54

Tgt Ion: 75 Resp: 9513

Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.7	43.1#
77	29.7	26.1	39.1