Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
Data File : VU061097.D
Acq On : 10 Oct 2024 18:24
Operator : MD/SY
Sample : P4380-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 06:51:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172369	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	159860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	77794	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	38331	3.110	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.200%			
7) Chloroethane-d5	1.908	69	33661	3.649	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.000%			
11) 1,1-Dichloroethene-d2	2.557	65	18208	3.349	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.000%			
20) 2-Butanone-d5	4.644	46	109555	37.113	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.220%			
24) Chloroform-d	5.052	84	83296	3.835	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.800%			
26) 1,2-Dichloroethane-d4	5.695	65	46176	4.011	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.200%			
32) Benzene-d6	5.718	84	168112	3.988	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.800%			
36) 1,2-Dichloropropane-d6	6.682	67	56973	4.116	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.400%			
41) Toluene-d8	7.891	98	151019	3.833	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	8.174	79	22243	3.758	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.200%			
46) 2-Hexanone-d5	8.628	63	99436	40.589	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.180%			
56) 1,1,2,2-Tetrachloroeth...	10.747	84	43066	4.242	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.800%			
66) 1,2-Dichlorobenzene-d4	12.184	152	54333	4.368	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.400%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	2166	0.179	ug/L	97
13) Acetone	2.673	43	16765	8.831	ug/L	99
14) Carbon disulfide	2.782	76	5117	0.151	ug/L	96
33) Benzene	5.766	78	15660	0.332	ug/L	100
35) Methylcyclohexane	6.756	83	1453	0.070	ug/L	93
37) 1,2-Dichloropropane	6.679	63	6286	0.506	ug/L #	93
42) Toluene	7.965	91	19677	0.392	ug/L	99
49) Dibromochloromethane	8.547	129	2375	0.248	ug/L #	9
53) m,p-Xylene	9.689	106	9540	0.460	ug/L	91
54) o-Xylene	10.094	106	7135	0.349	ug/L	97
60) Isopropylbenzene	10.477	105	13475	0.259	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	10521	1.377	ug/L #	64
62) 1,3,5-Trimethylbenzene	11.081	105	25118	0.548	ug/L	97
71) Naphthalene	14.078	128	539808	27.460	ug/L	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
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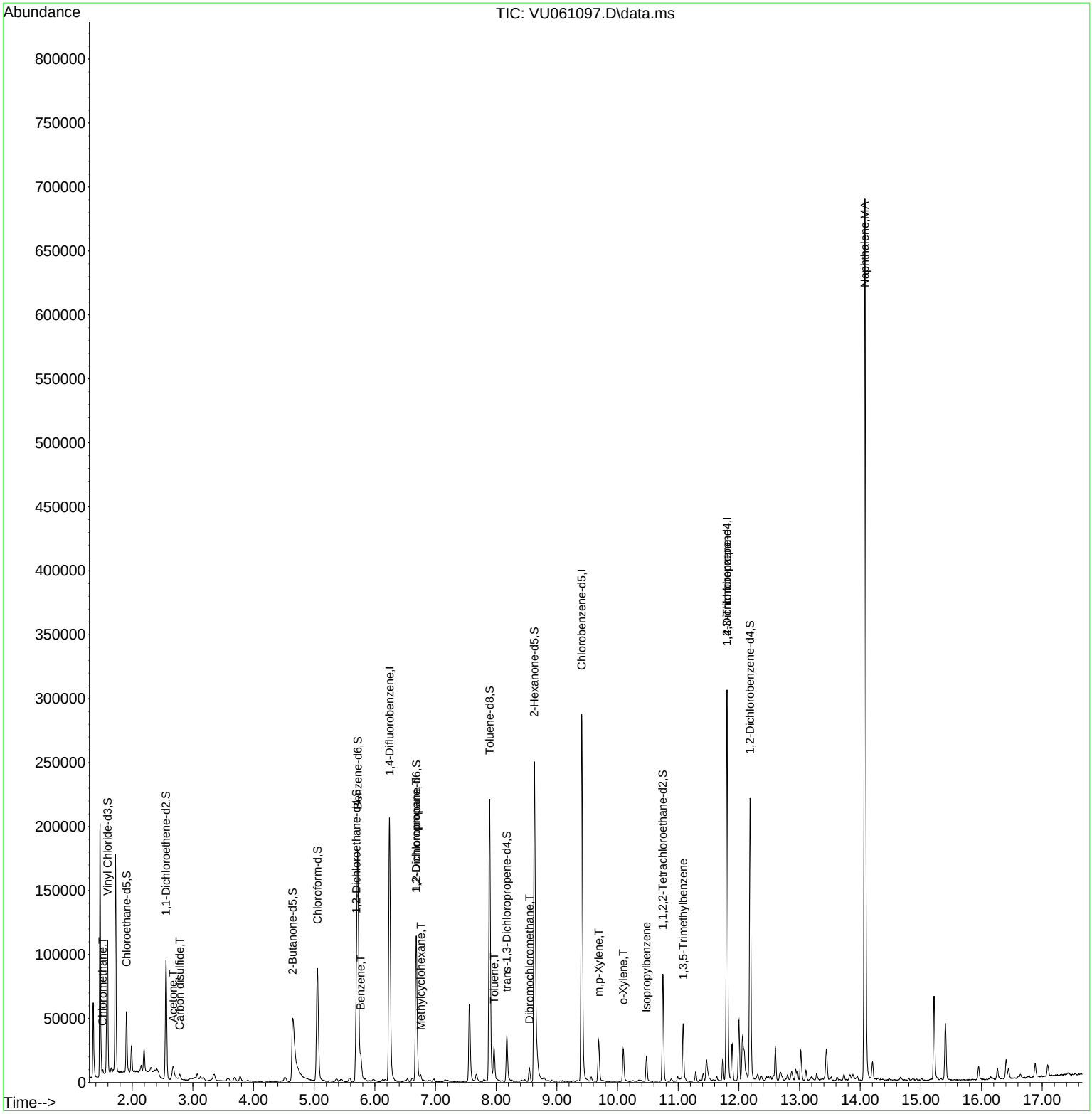
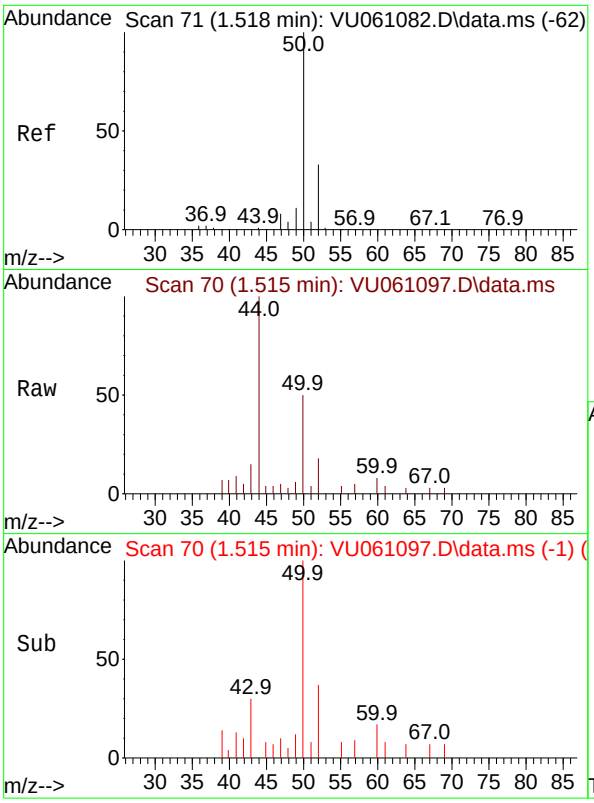
Operator : MD/SY
Sample : P4380-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 11 06:51:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration



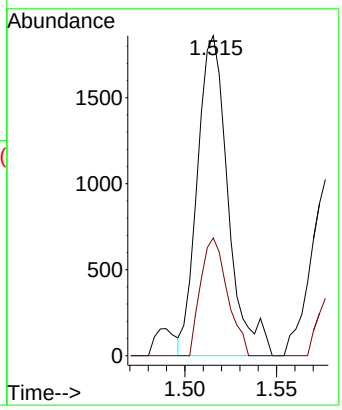


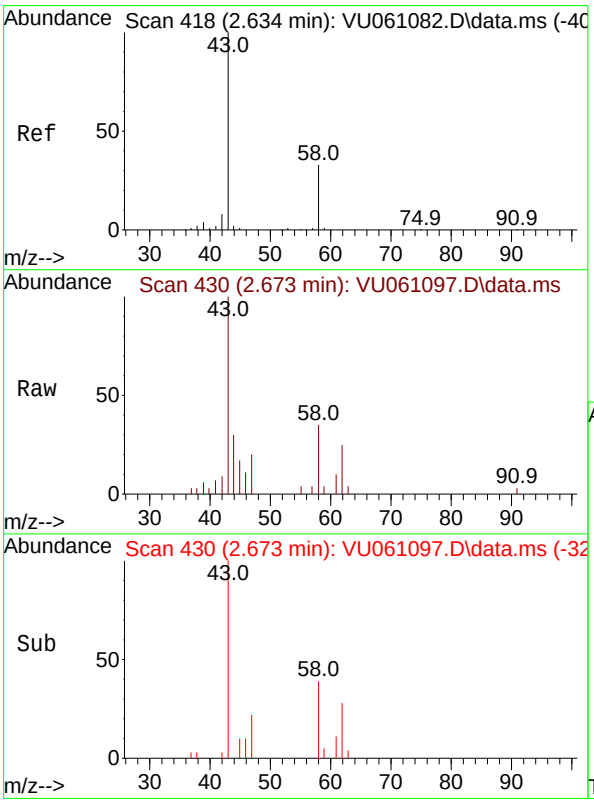
#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.515 min Scan# 7
Delta R.T. -0.003 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2166

Ion	Ratio	Lower	Upper
50	100		
52	36.8	24.4	45.4

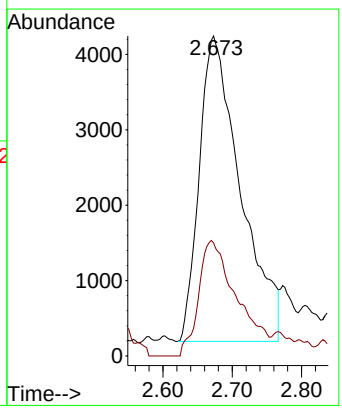


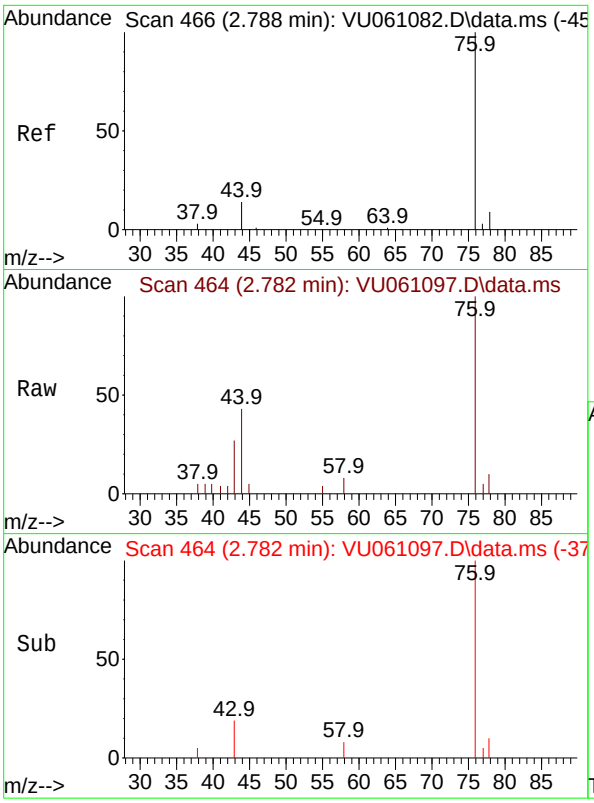


#13
Acetone
Concen: 8.831 ug/L
RT: 2.673 min Scan# 430
Delta R.T. 0.039 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Tgt Ion: 43 Resp: 16765

Ion	Ratio	Lower	Upper
43	100		
58	35.1	0.0	69.6



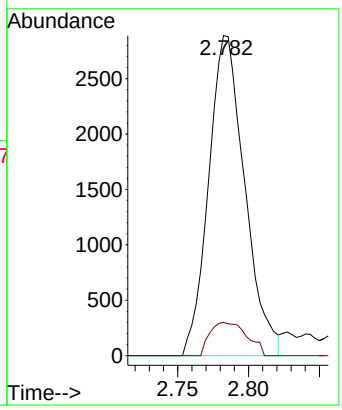


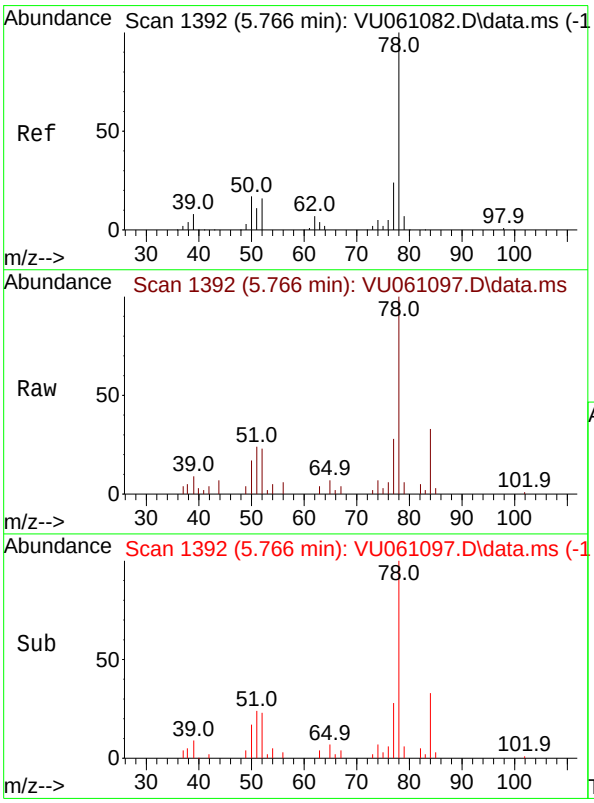
#14
Carbon disulfide
Concen: 0.151 ug/L
RT: 2.782 min Scan# 4
Delta R.T. -0.006 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 76 Resp: 5117

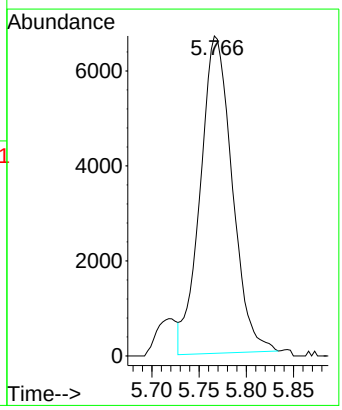
Ion	Ratio	Lower	Upper
76	100		
78	10.4	7.1	10.7

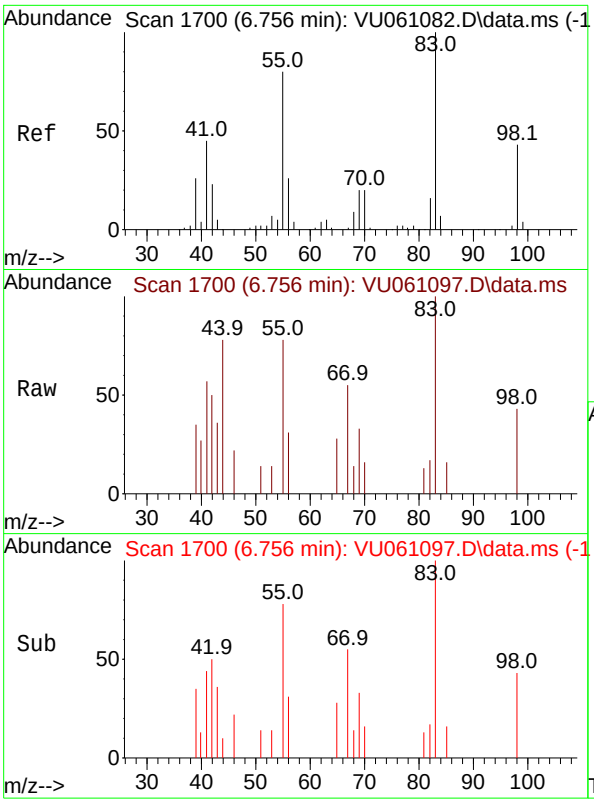




#33
Benzene
Concen: 0.332 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Tgt Ion: 78 Resp: 15660



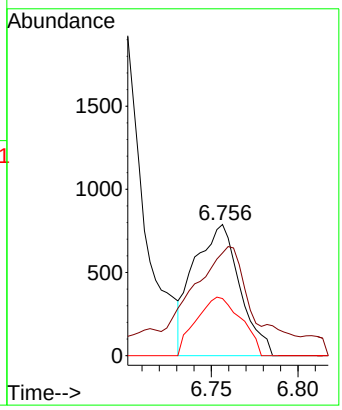


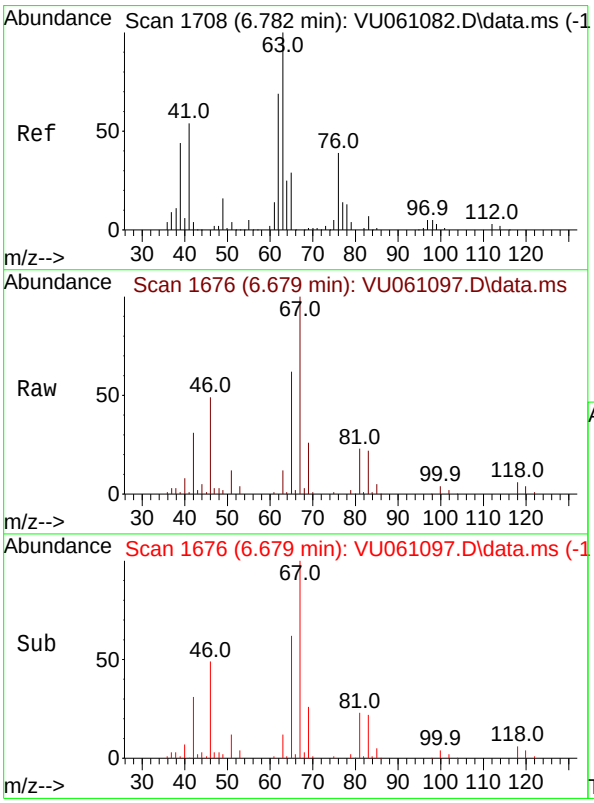
#35
Methylcyclohexane
Concen: 0.070 ug/L
RT: 6.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 1453

Ion	Ratio	Lower	Upper
83	100		
55	86.0	62.6	94.0
98	43.8	37.6	56.4

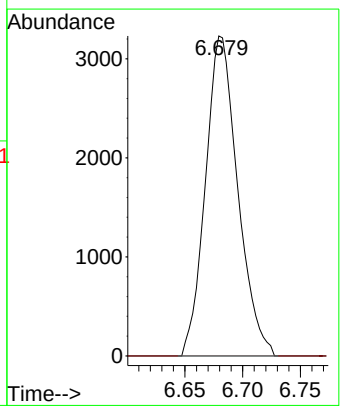


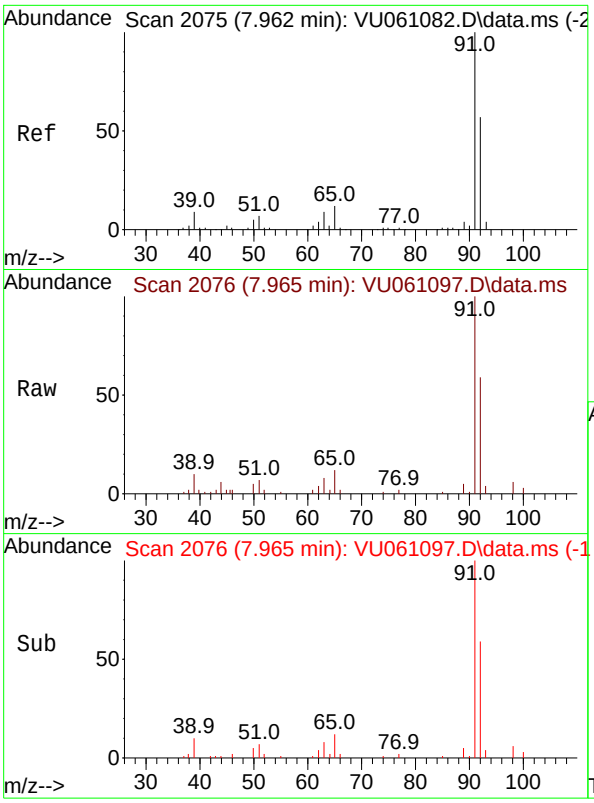


#37
1,2-Dichloropropane
Concen: 0.506 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.102 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Tgt Ion: 63 Resp: 6286

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#



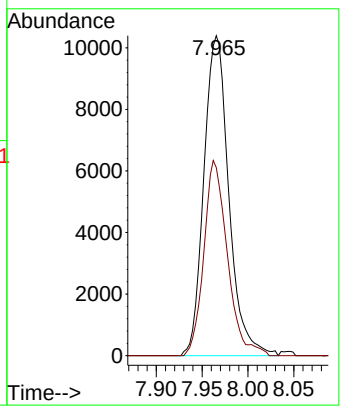


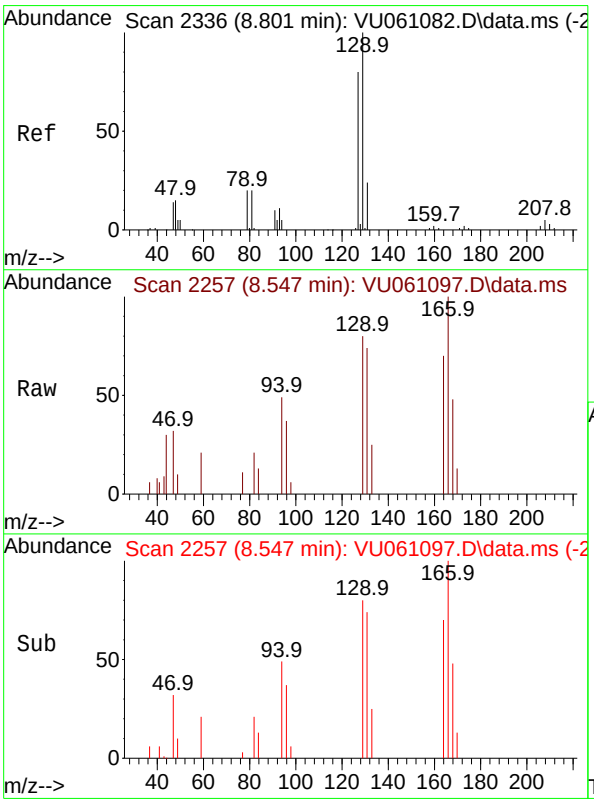
#42
Toluene
Concen: 0.392 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.004 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 19677

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.5	75.3

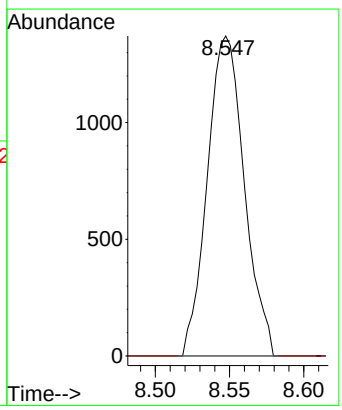


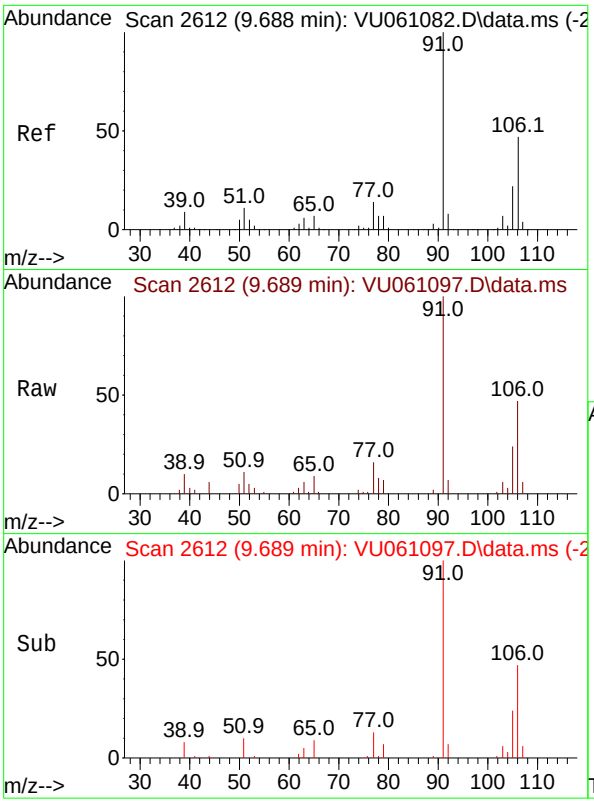


#49
Dibromochloromethane
Concen: 0.248 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Tgt Ion:129 Resp: 2375

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.1	104.1#



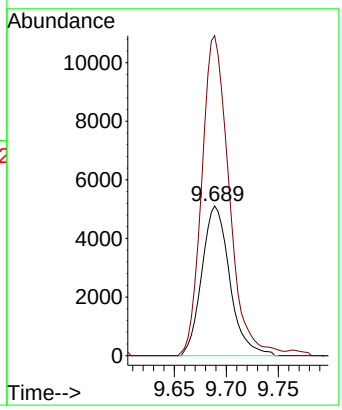


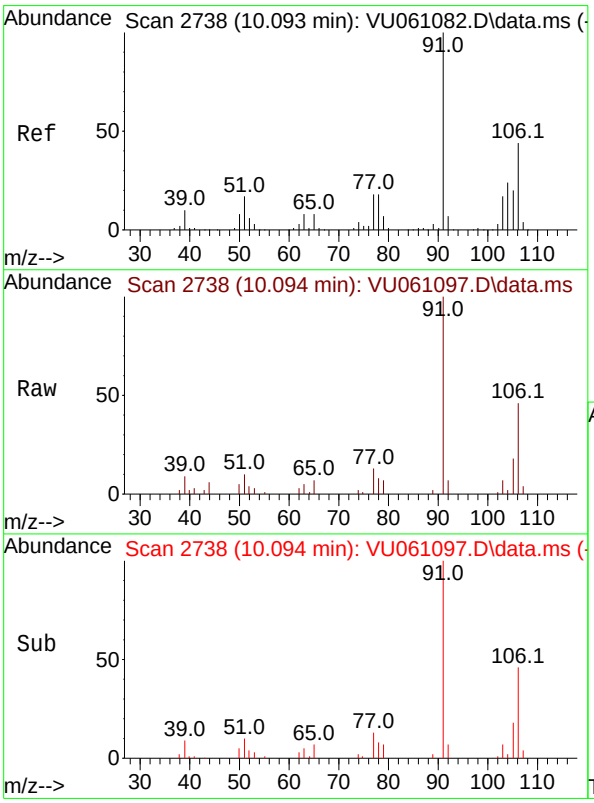
#53
m,p-Xylene
Concen: 0.460 ug/L
RT: 9.689 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 9540

Ion	Ratio	Lower	Upper
106	100		
91	213.7	139.7	259.4

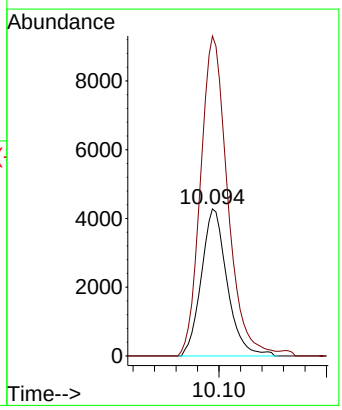


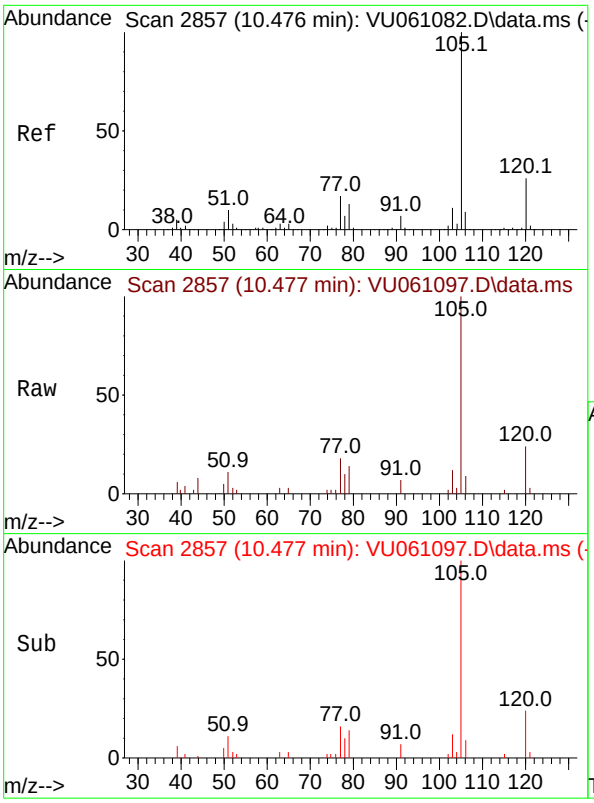


#54
o-Xylene
Concen: 0.349 ug/L
RT: 10.094 min Scan# 2738
Delta R.T. 0.000 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Tgt Ion:106 Resp: 7135

Ion	Ratio	Lower	Upper
106	100		
91	217.6	148.6	276.0



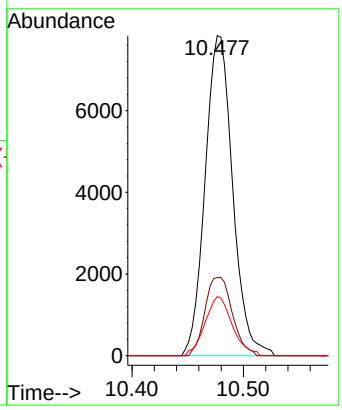


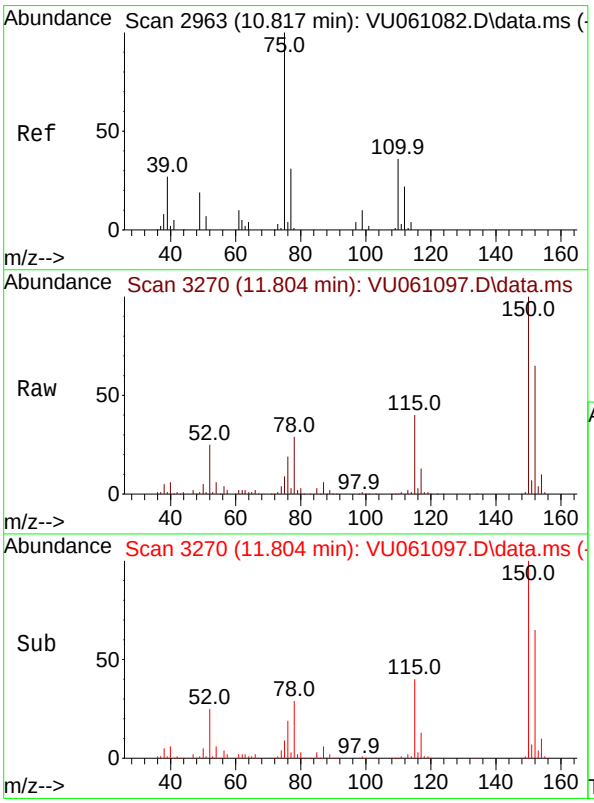
#60
Isopropylbenzene
Concen: 0.259 ug/L
RT: 10.477 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 13475

Ion	Ratio	Lower	Upper
105	100		
120	24.3	21.5	32.3
77	18.3	12.6	18.8

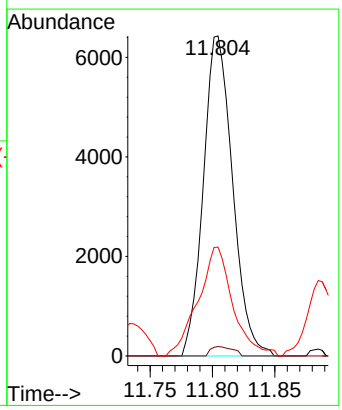


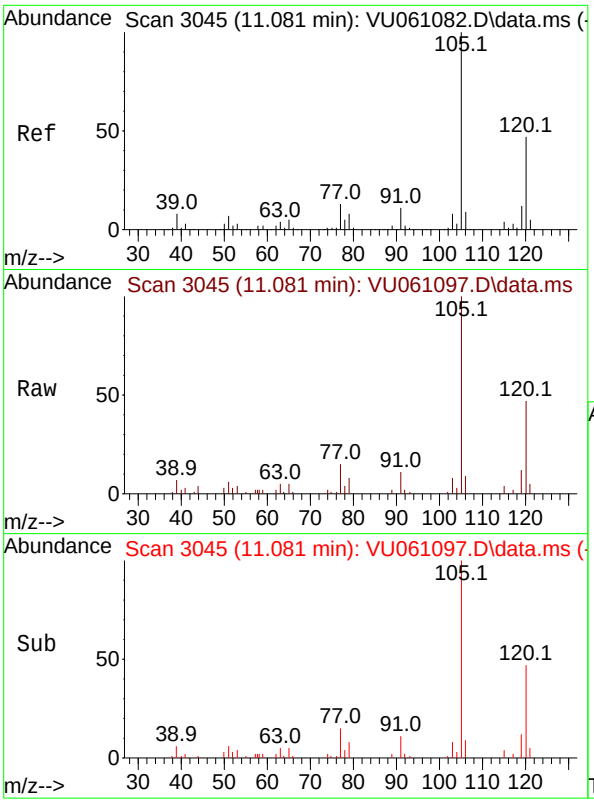


#61
1,2,3-Trichloropropane
Concen: 1.377 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.988 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Tgt Ion: 75 Resp: 10521

Ion	Ratio	Lower	Upper
75	100		
110	2.2	28.6	43.0#
77	40.3	26.3	39.5#



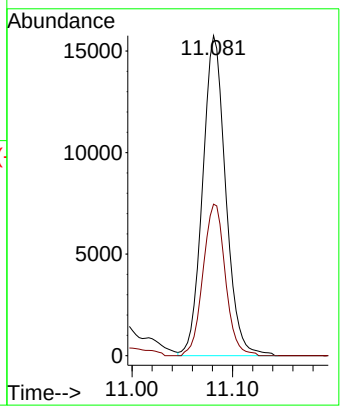


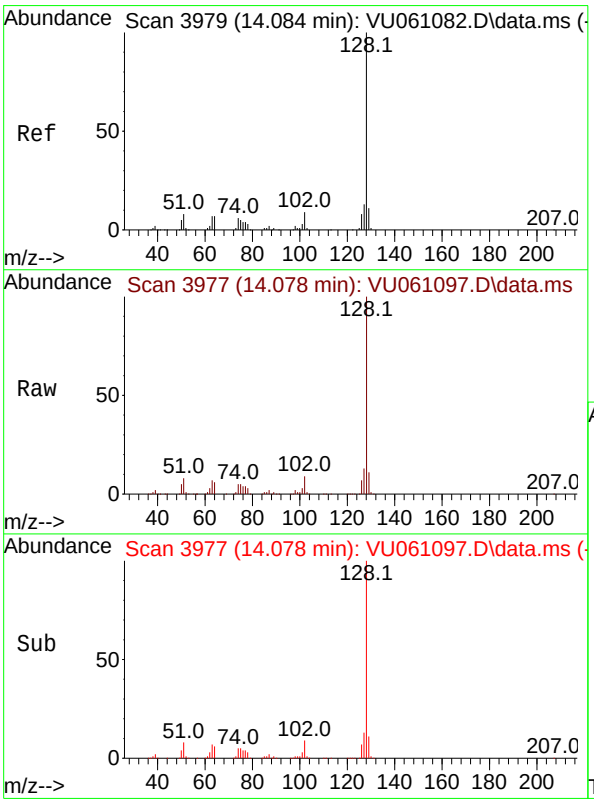
#62
1,3,5-Trimethylbenzene
Concen: 0.548 ug/L
RT: 11.081 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 25118

Ion	Ratio	Lower	Upper
105	100		
120	45.8	38.5	57.7





#71
Naphthalene
Concen: 27.460 ug/L
RT: 14.078 min Scan# 3977
Delta R.T. -0.006 min
Lab File: VU061097.D
Acq: 10 Oct 2024 18:24

Tgt Ion:128 Resp: 539808

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	12.9	10.7	16.1