Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
Data File : VU061118.D
Acq On : 11 Oct 2024 15:02
Operator : MD/SY
Sample : P4389-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 14 04:19:22 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	165081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	151095	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	69511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38075	3.226	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.600%			
7) Chloroethane-d5	1.907	69	35442	4.012	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.200%			
11) 1,1-Dichloroethene-d2	2.560	65	18184	3.493	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.800%			
20) 2-Butanone-d5	4.621	46	135646	47.980	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.960%			
24) Chloroform-d	5.052	84	87854	4.224	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	5.695	65	46771	4.242	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.800%			
32) Benzene-d6	5.717	84	170292	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.682	67	58403	4.464	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.200%			
41) Toluene-d8	7.891	98	154197	4.141	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	8.174	79	22416	4.007	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.627	63	111022	47.947	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.900%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44725	4.661	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	52719	4.743	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
13) Acetone	2.634	43	19840	10.912	ug/L	99
15) Methyl Acetate	2.808	43	101500	22.928	ug/L #	52
35) Methylcyclohexane	6.682	83	12876	0.660	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6362	0.542	ug/L #	93
40) 4-Methyl-2-pentanone	7.788	43	27719	3.687	ug/L	95
42) Toluene	7.965	91	7264	0.153	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	9815	1.437	ug/L #	68
63) 1,2,4-Trimethylbenzene	11.466	105	2338	0.057	ug/L	89
71) Naphthalene	14.087	128	28152	1.603	ug/L	99

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

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Quant Title : TRACE VOA SFAM1.0
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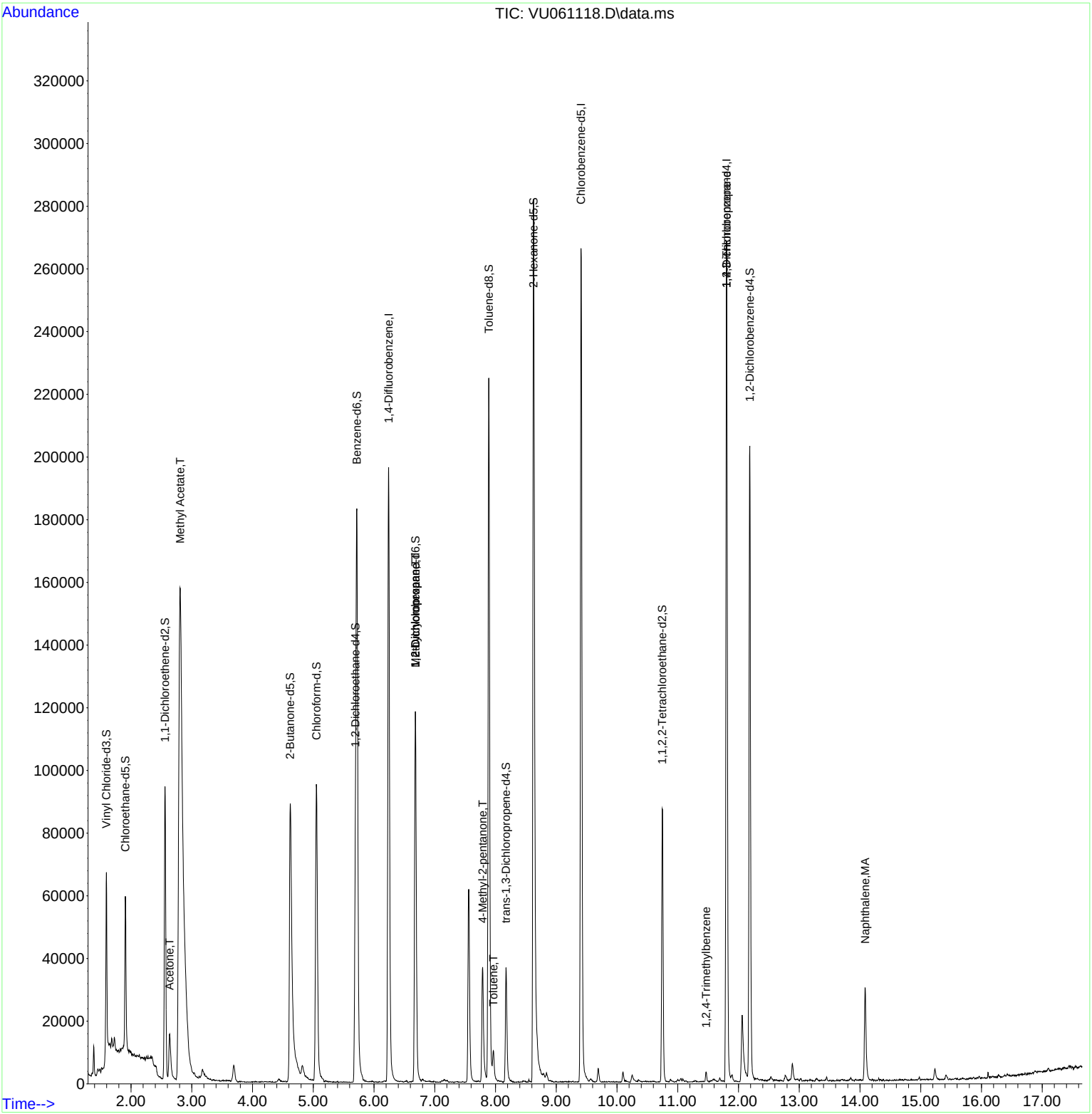
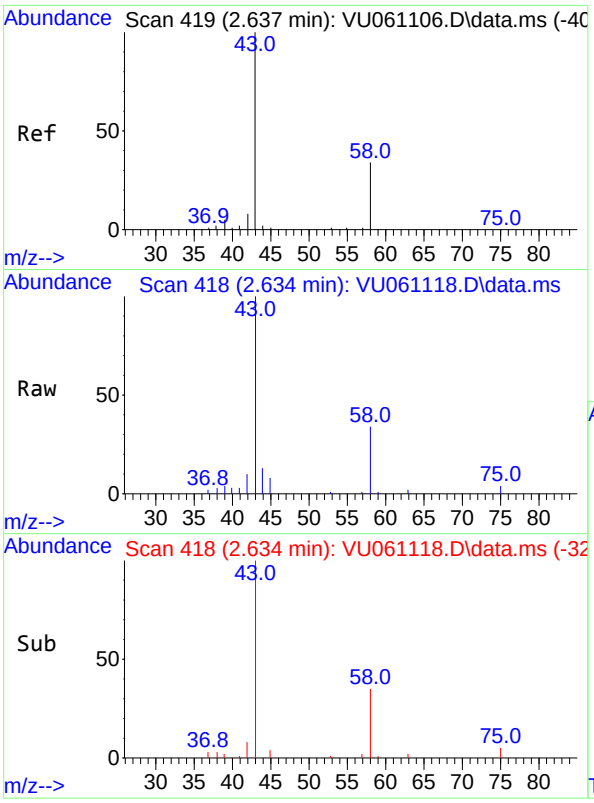


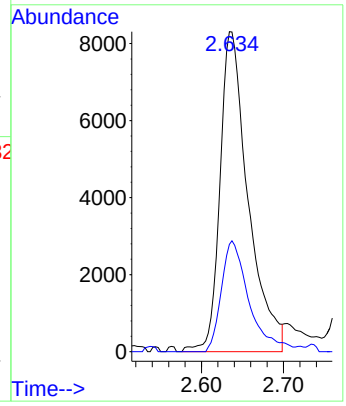


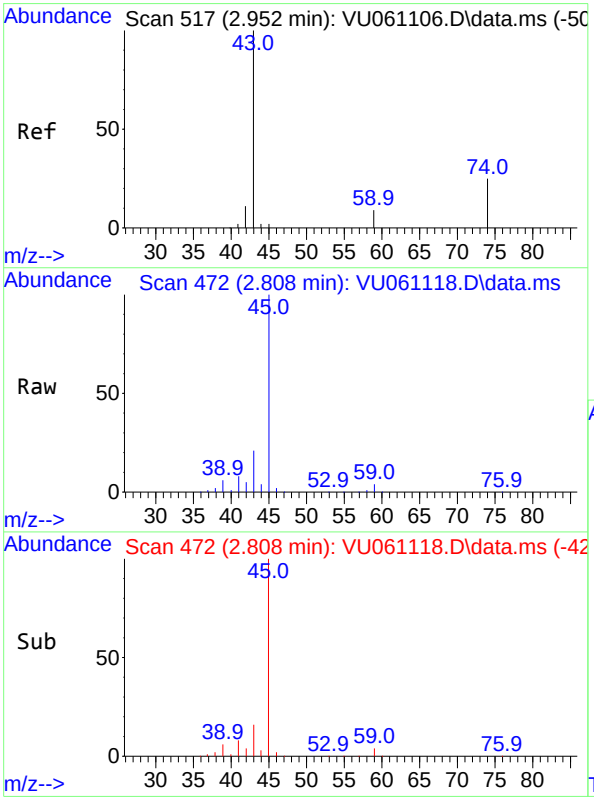
#13
Acetone
Concen: 10.912 ug/L
RT: 2.634 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 19840

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	69.6

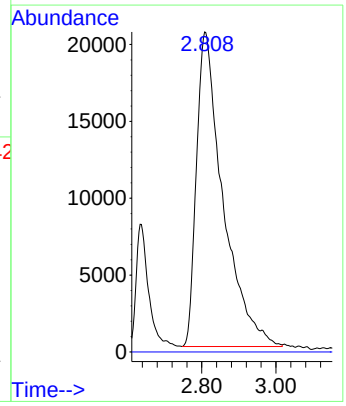


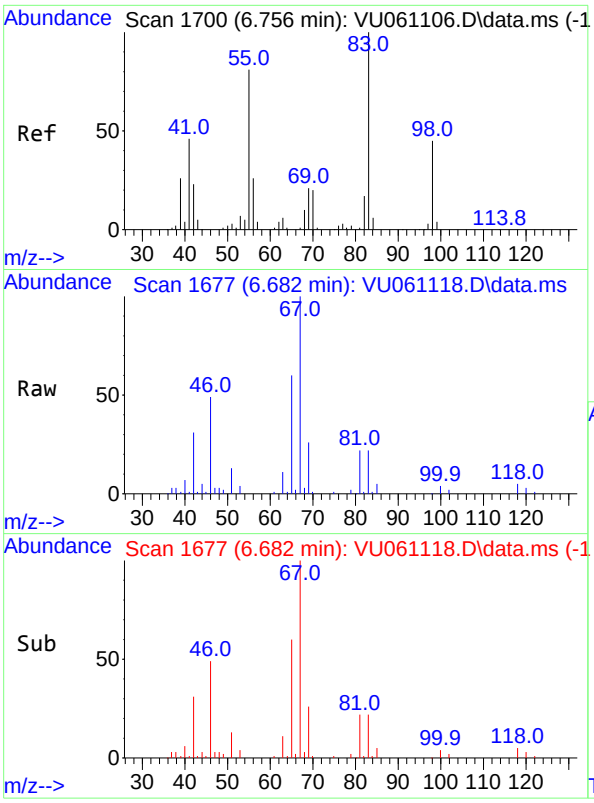


#15
Methyl Acetate
Concen: 22.928 ug/L
RT: 2.808 min Scan# 472
Delta R.T. -0.145 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Tgt Ion: 43 Resp: 101500

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.9	28.3#



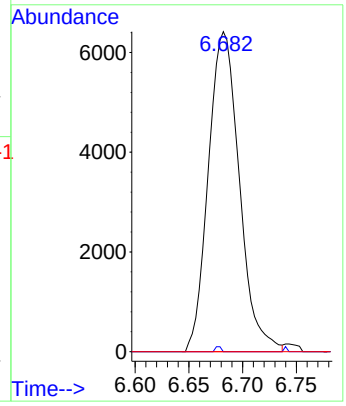


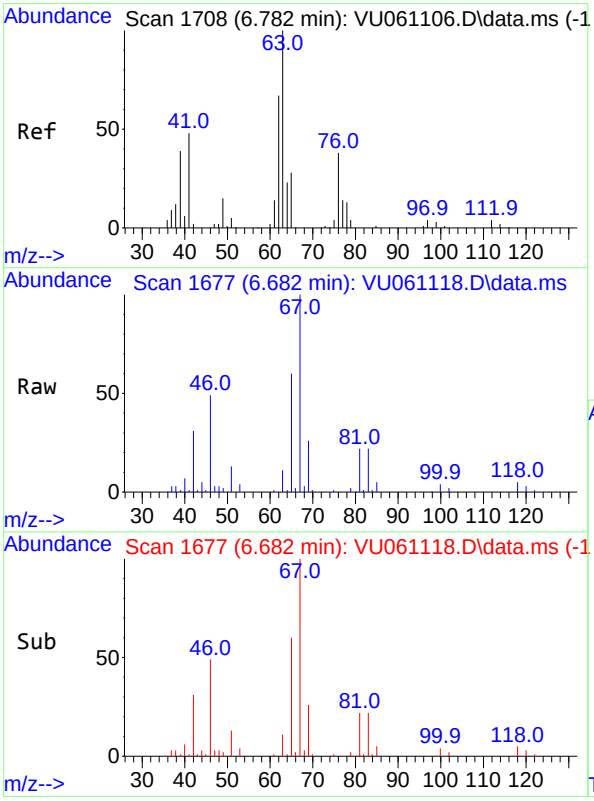
#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12876

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	94.0#
98	0.0	37.6	56.4#

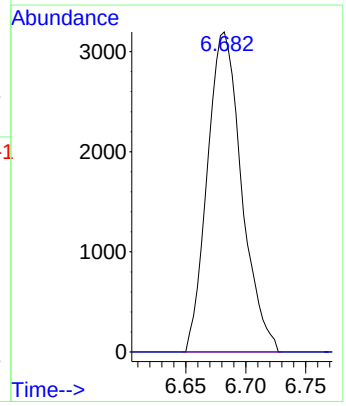


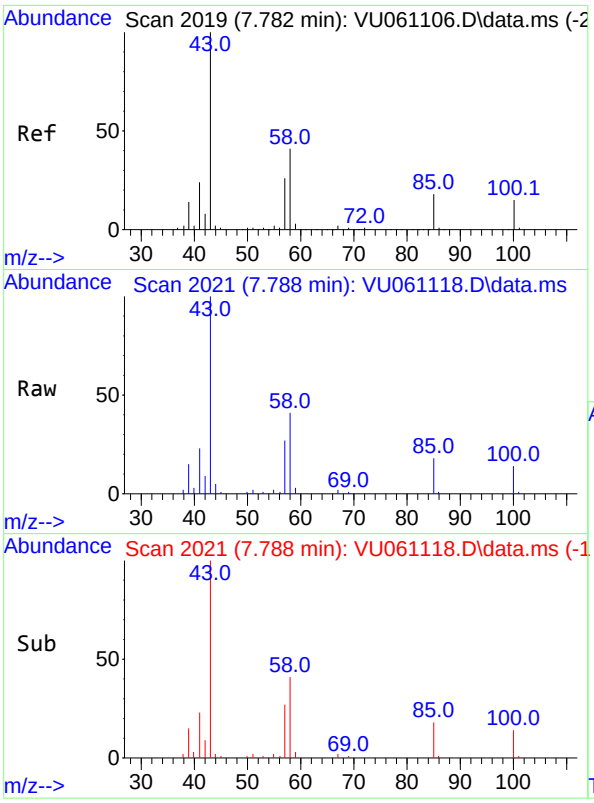


#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Tgt Ion: 63 Resp: 6362

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#



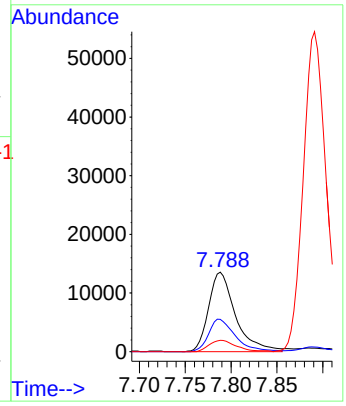


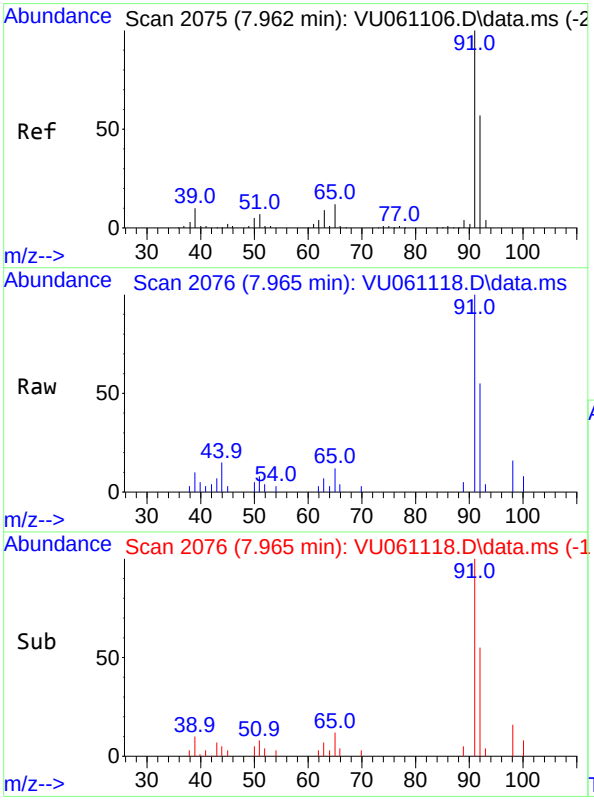
#40
4-Methyl-2-pentanone
Concen: 3.687 ug/L
RT: 7.788 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 27719

Ion	Ratio	Lower	Upper
43	100		
58	40.6	34.9	52.3
100	14.5	13.4	20.0

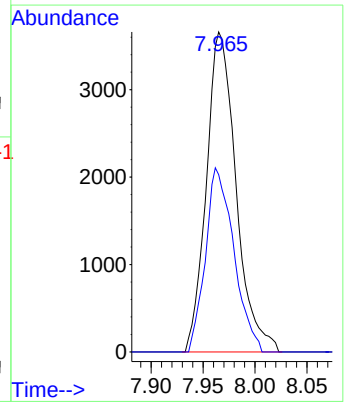


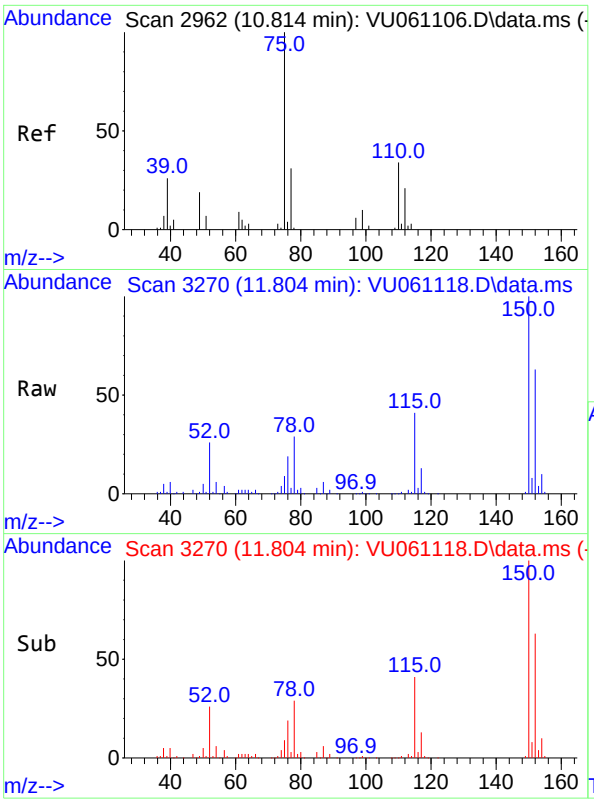


#42
Toluene
Concen: 0.153 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Tgt Ion: 91 Resp: 7264

Ion	Ratio	Lower	Upper
91	100		
92	55.4	40.5	75.3



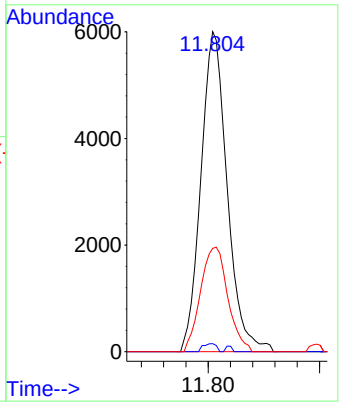


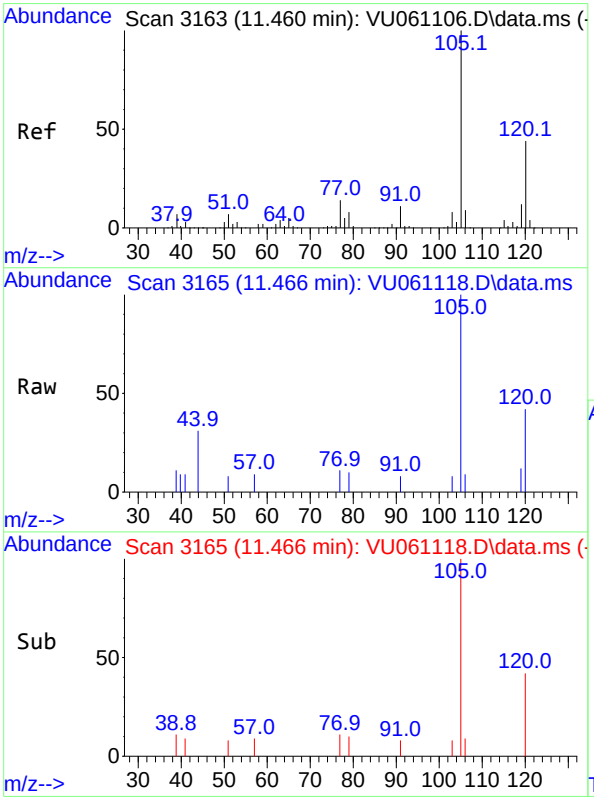
#61
1,2,3-Trichloropropane
Concen: 1.437 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9815

Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.6	43.0#
77	33.9	26.3	39.5

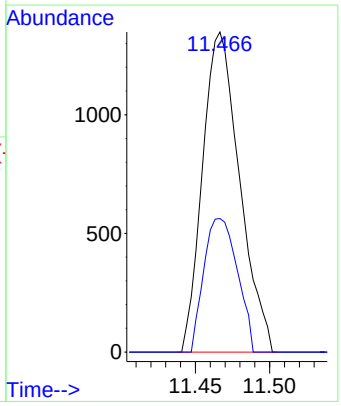


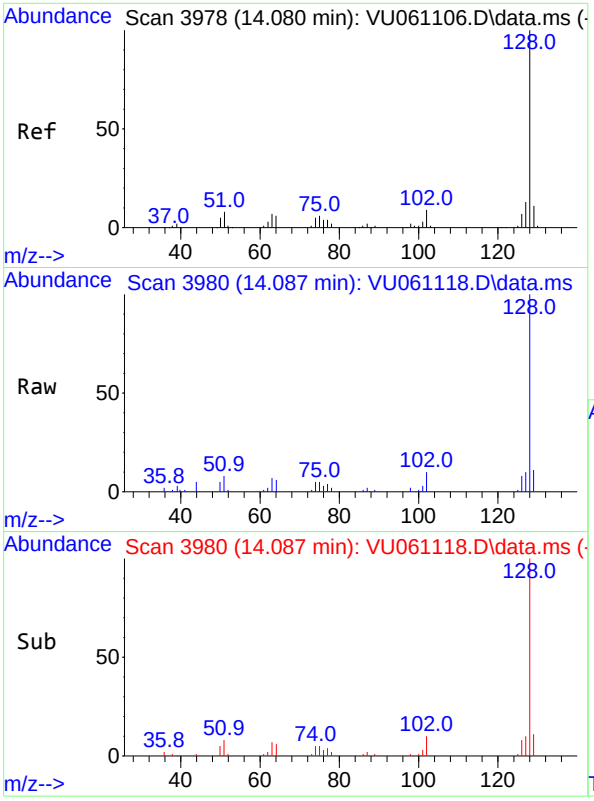


#63
1,2,4-Trimethylbenzene
Concen: 0.057 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.006 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Tgt Ion:105 Resp: 2338

Ion	Ratio	Lower	Upper
105	100		
120	37.7	36.1	54.1





#71
Naphthalene
Concen: 1.603 ug/L
RT: 14.087 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU061118.D
Acq: 11 Oct 2024 15:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 28152

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.3	12.5
127	12.5	10.7	16.1