Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060037.D
Acq On : 18 Jul 2024 23:10
Operator : MD/SY
Sample : P3237-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 19 01:40:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 01:30:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	154074	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	75568	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45372	4.232	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.911	69	44449	4.463	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.560	65	19143	4.574	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.400%			
20) 2-Butanone-d5	4.628	46	144060	57.480	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.960%			
24) Chloroform-d	5.055	84	100300	4.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	5.695	65	51089	4.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.400%			
32) Benzene-d6	5.721	84	202632	4.775	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.682	67	66477	4.916	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.400%			
41) Toluene-d8	7.891	98	173611	4.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	8.177	79	20937	4.549	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.000%			
46) 2-Hexanone-d5	8.628	63	111122	54.404	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.800%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	58788	4.885	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	72571	5.320	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.400%			
Target Compounds						Qvalue
13) Acetone	2.448	43	1932833	1165.844	ug/L	36
15) Methyl Acetate	2.853	43	5426695	1330.859	ug/L #	45
16) Methylene chloride	3.036	84	2981	0.207	ug/L	91
35) Methylcyclohexane	6.686	83	15538	0.854	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6543	0.463	ug/L #	88
60) Isopropylbenzene	10.994	105	3647	0.074	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	8631	1.083	ug/L #	63
62) 1,3,5-Trimethylbenzene	11.464	105	6330	0.168	ug/L	88
63) 1,2,4-Trimethylbenzene	11.464	105	6330	0.173	ug/L	93

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

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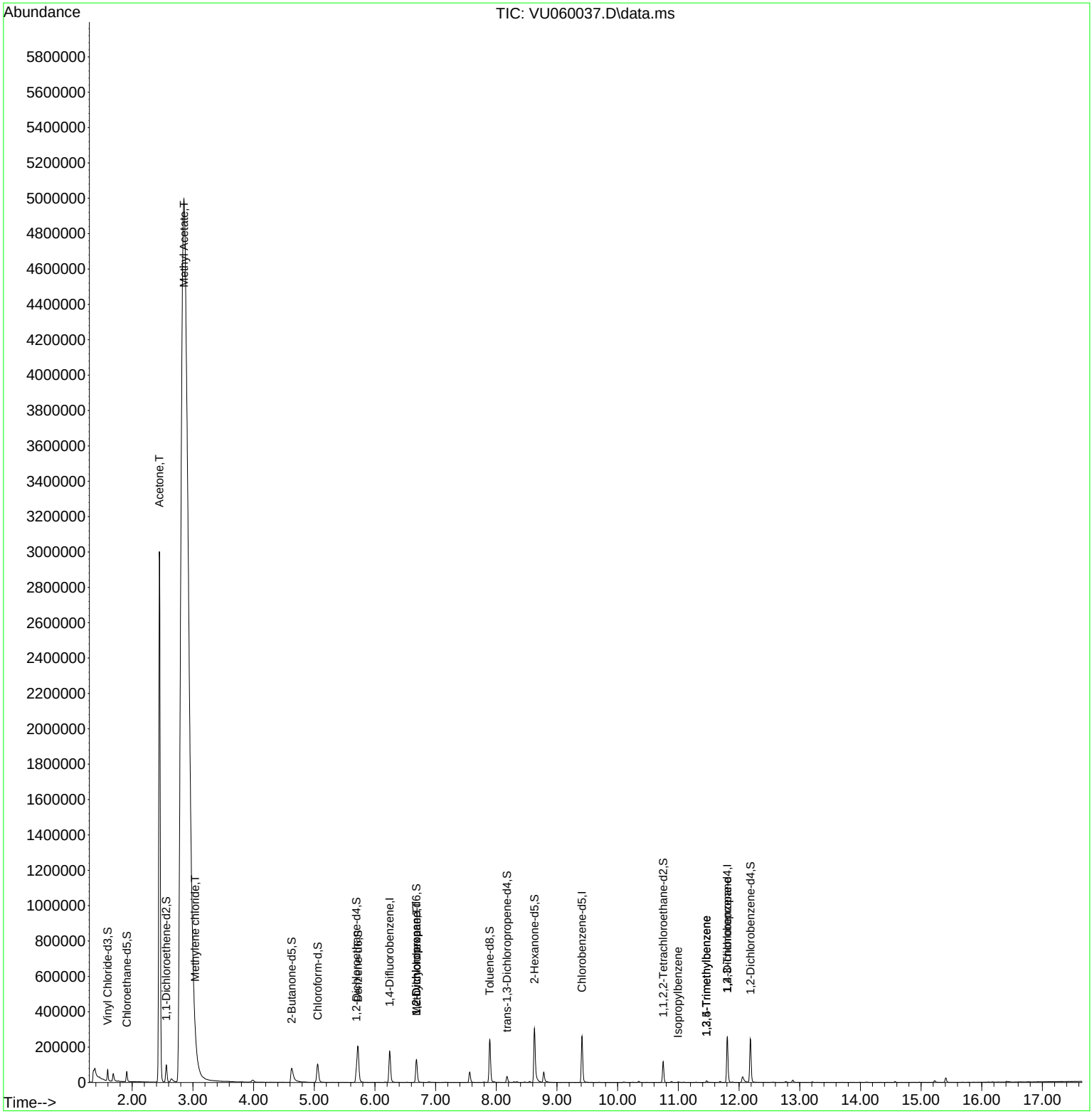
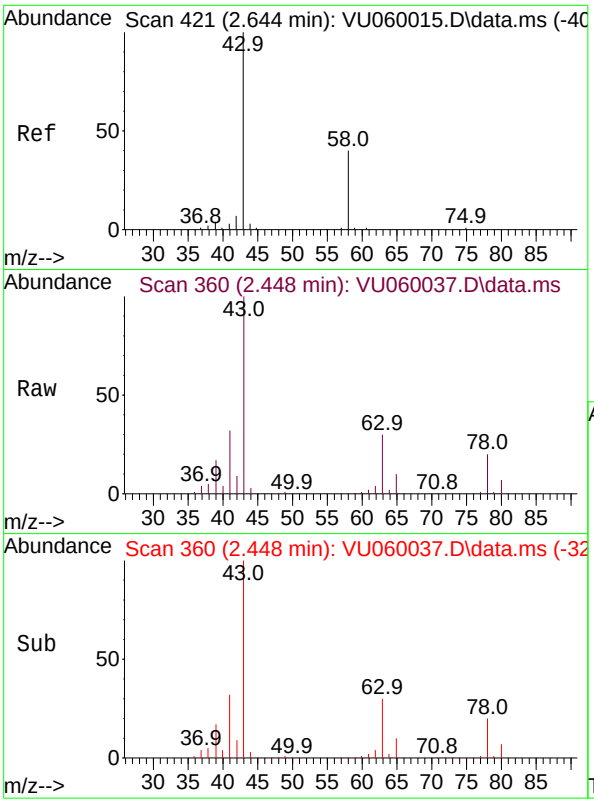
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 01:30:22 2024
Response via : Initial Calibration



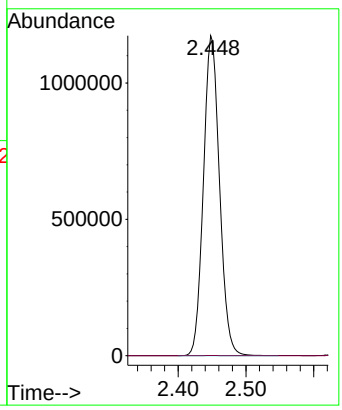


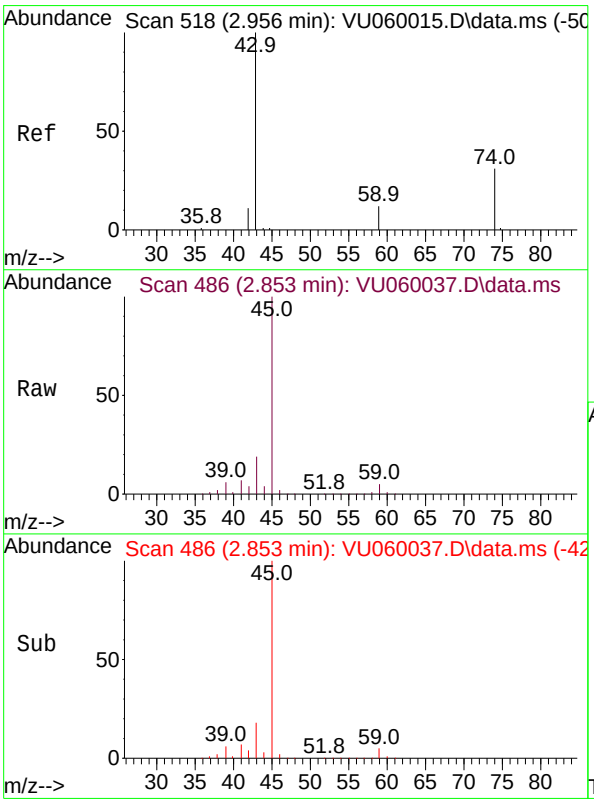
#13
Acetone
Concen: 1165.844 ug/L
RT: 2.448 min Scan# 3
Delta R.T. -0.196 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1932833

Ion	Ratio	Lower	Upper
43	100		
58	0.8	0.0	82.2

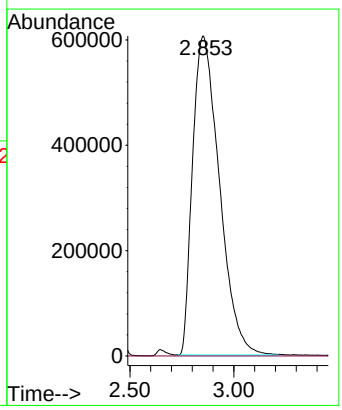


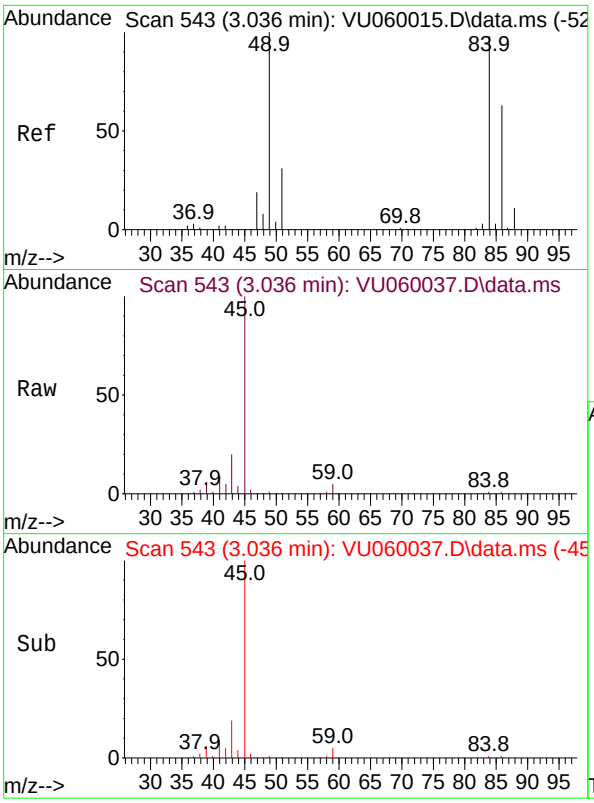


#15
Methyl Acetate
Concen: 1330.859 ug/L
RT: 2.853 min Scan# 486
Delta R.T. -0.103 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Tgt Ion: 43 Resp: 5426695

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#



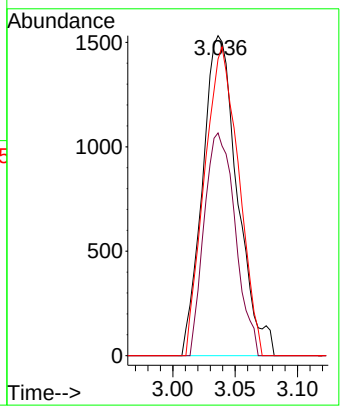


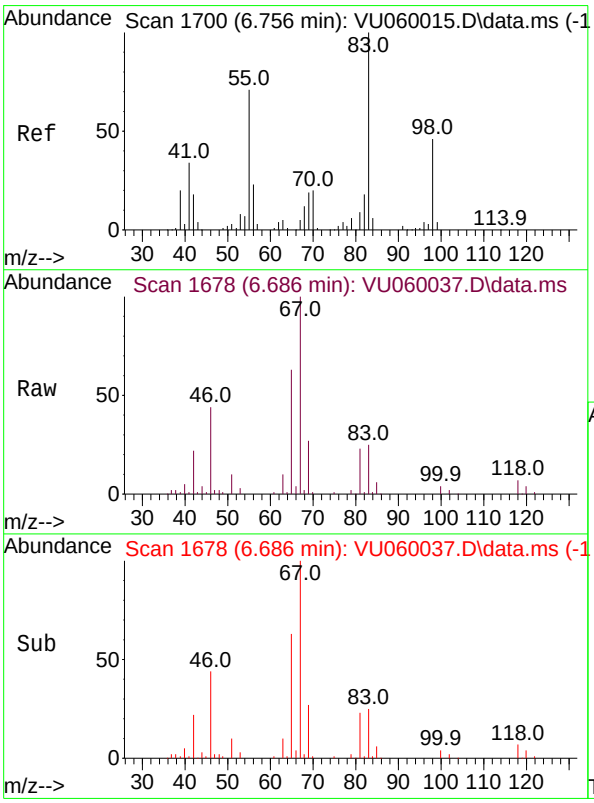
#16
Methylene chloride
Concen: 0.207 ug/L
RT: 3.036 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2981

Ion	Ratio	Lower	Upper
84	100		
86	69.6	44.4	82.5
49	92.7	72.0	133.6

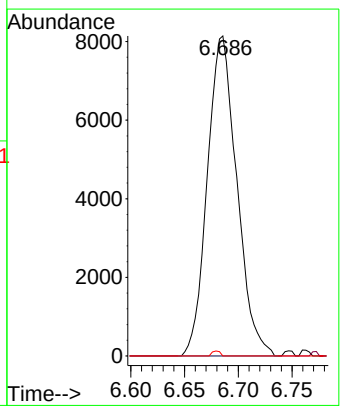


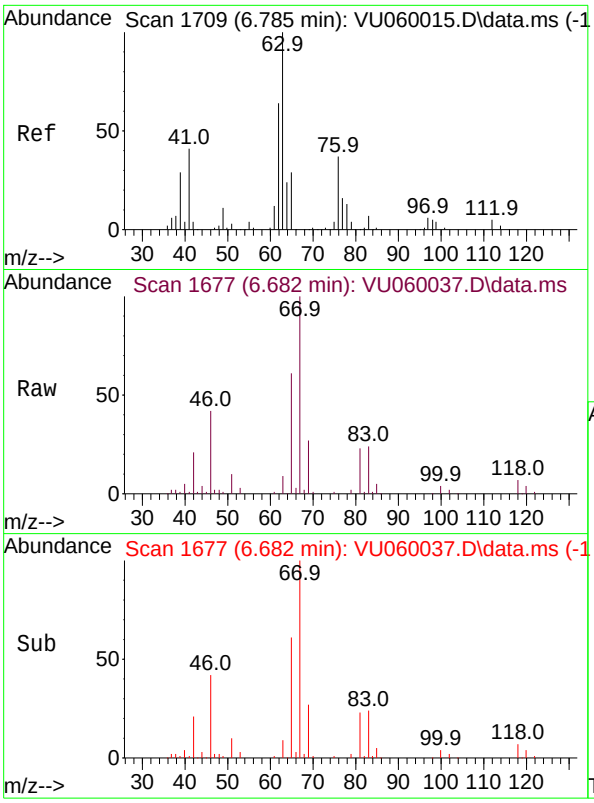


#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Tgt Ion: 83 Resp: 15538

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.7	85.1#
98	0.4	36.6	55.0#



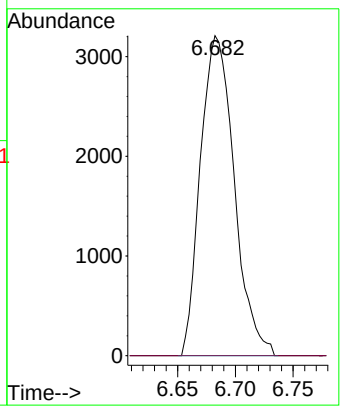


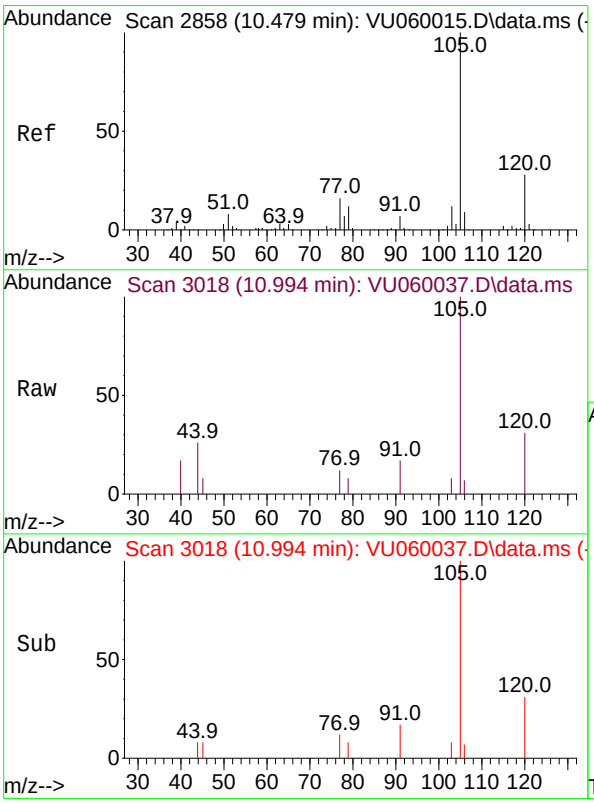
#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6543

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

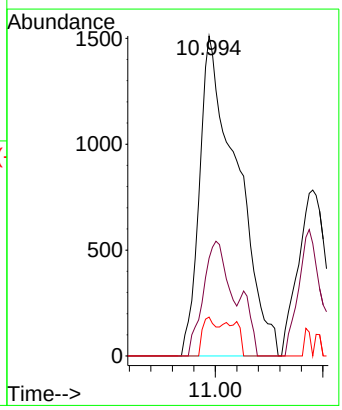


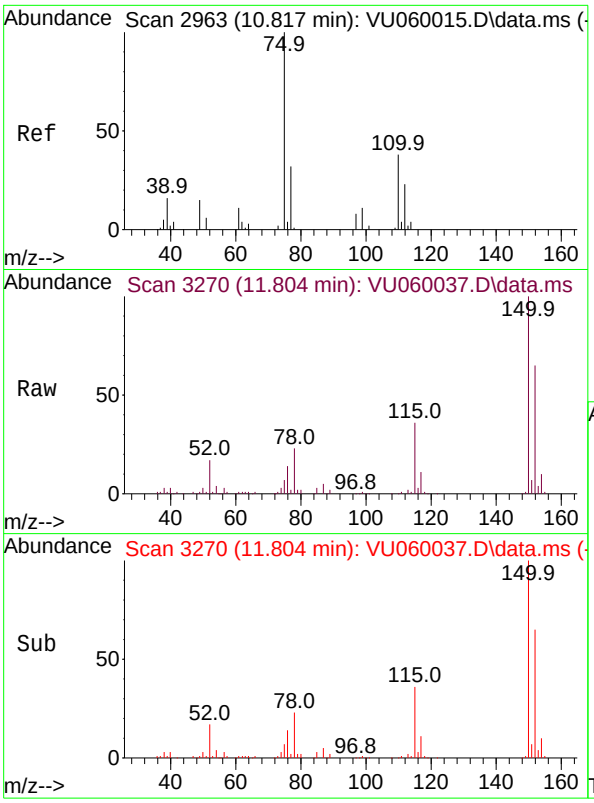


#60
Isopropylbenzene
Concen: 0.074 ug/L
RT: 10.994 min Scan# 3018
Delta R.T. 0.515 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Tgt Ion:105 Resp: 3647

Ion	Ratio	Lower	Upper
105	100		
120	24.8	21.9	32.9
77	4.1	12.1	18.1#



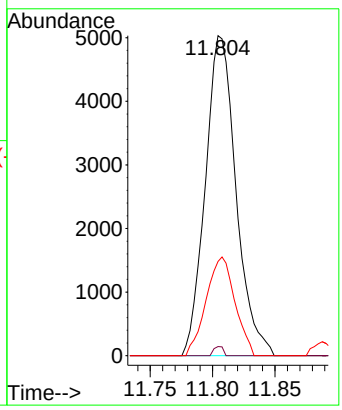


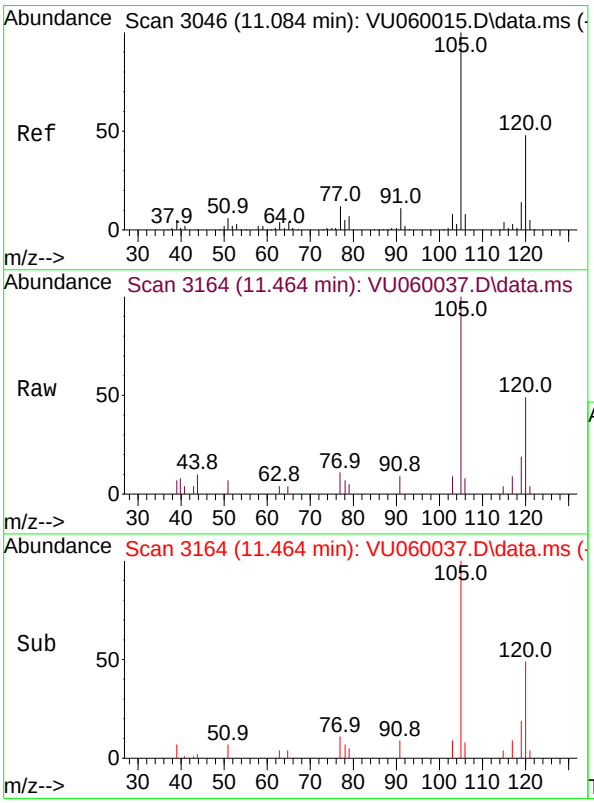
#61
1,2,3-Trichloropropane
Concen: 1.083 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8631

Ion	Ratio	Lower	Upper
75	100		
110	0.9	30.8	46.2#
77	28.9	26.2	39.2

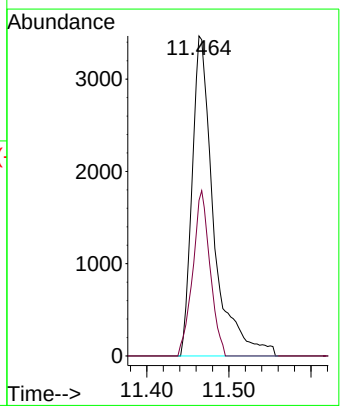


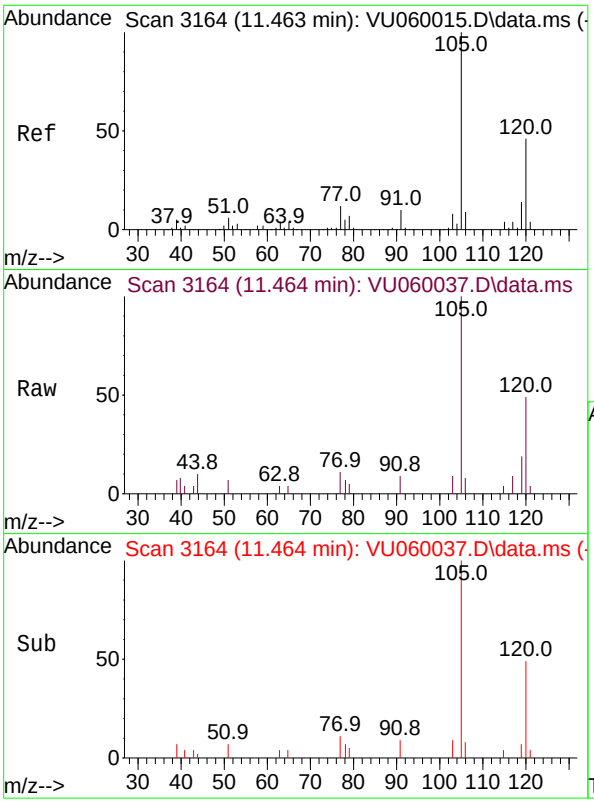


#62
1,3,5-Trimethylbenzene
Concen: 0.168 ug/L
RT: 11.464 min Scan# 3164
Delta R.T. 0.380 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Tgt Ion:105 Resp: 6330

Ion	Ratio	Lower	Upper
105	100		
120	41.3	39.4	59.2





#63
1,2,4-Trimethylbenzene
Concen: 0.173 ug/L
RT: 11.464 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU060037.D
Acq: 18 Jul 2024 23:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 6330

Ion	Ratio	Lower	Upper
105	100		
120	41.3	36.7	55.1