Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060036.D
Acq On : 18 Jul 2024 22:46
Operator : MD/SY
Sample : P3237-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 19 01:39:58 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	6.245	114	148475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43473	4.208	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.200%			
7) Chloroethane-d5	1.911	69	42423	4.420	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.400%			
11) 1,1-Dichloroethene-d2	2.563	65	17529	4.346	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.000%			
20) 2-Butanone-d5	4.631	46	139513	57.765	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.540%			
24) Chloroform-d	5.055	84	95239	4.387	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.695	65	49509	4.897	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.721	84	196486	4.876	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
36) 1,2-Dichloropropane-d6	6.682	67	62387	4.858	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.894	98	161362	4.432	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.600%			
43) trans-1,3-Dichloroprop...	8.177	79	21440	4.905	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.000%			
46) 2-Hexanone-d5	8.627	63	111007	57.230	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.460%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56981	4.986	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	68507	5.377	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	2118	0.189	ug/L #	88
13) Acetone	2.451	43	893183	559.066	ug/L	37
15) Methyl Acetate	2.862	43	9310711	2369.493	ug/L #	45
16) Methylene chloride	3.039	84	2078	0.150	ug/L	96
35) Methylcyclohexane	6.682	83	14682	0.850	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6151	0.458	ug/L #	88
42) Toluene	7.968	91	11947	0.226	ug/L	95
61) 1,2,3-Trichloropropane	11.804	75	7641	1.027	ug/L #	66
63) 1,2,4-Trimethylbenzene	11.470	105	2174	0.064	ug/L	99

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

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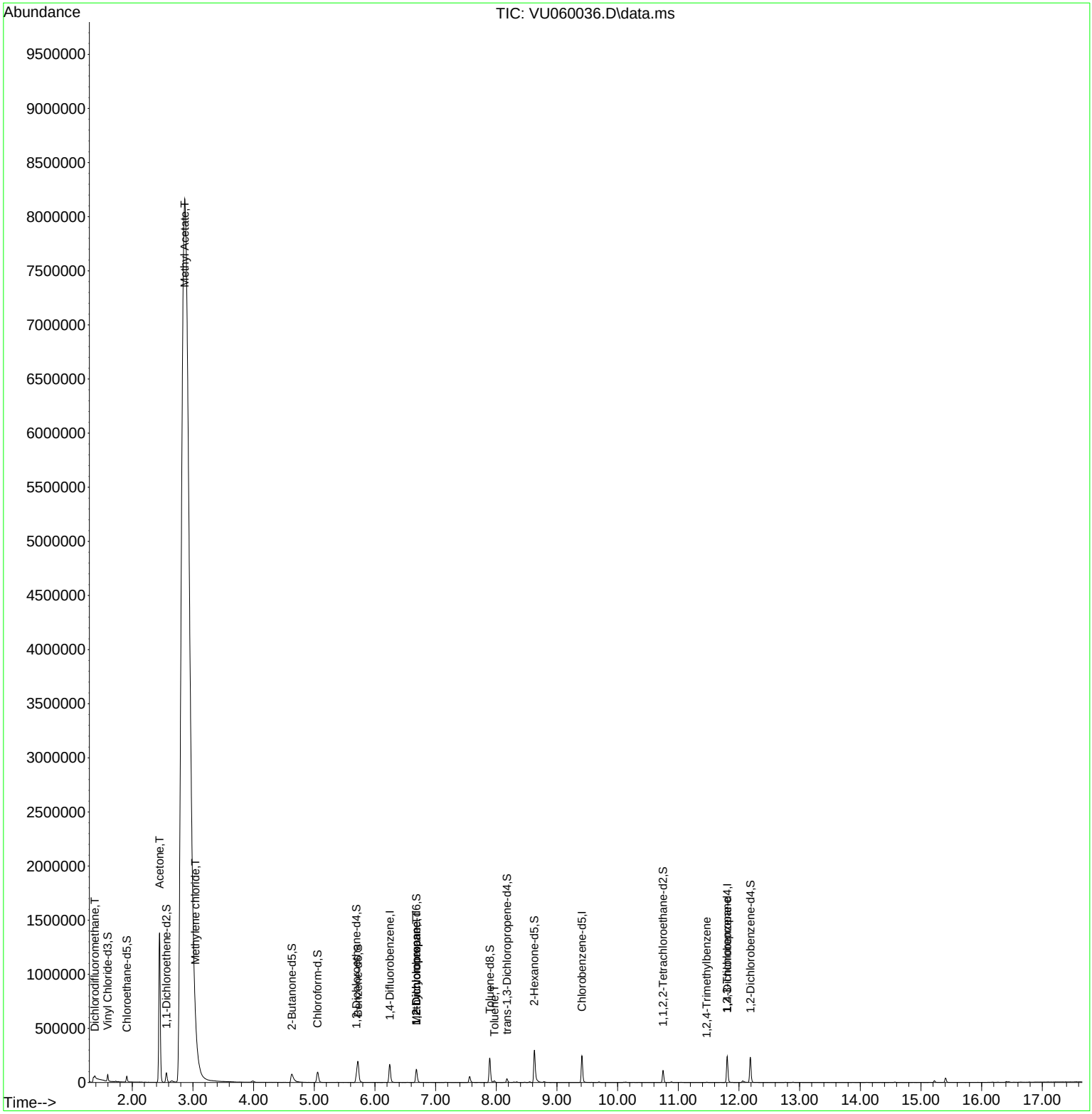
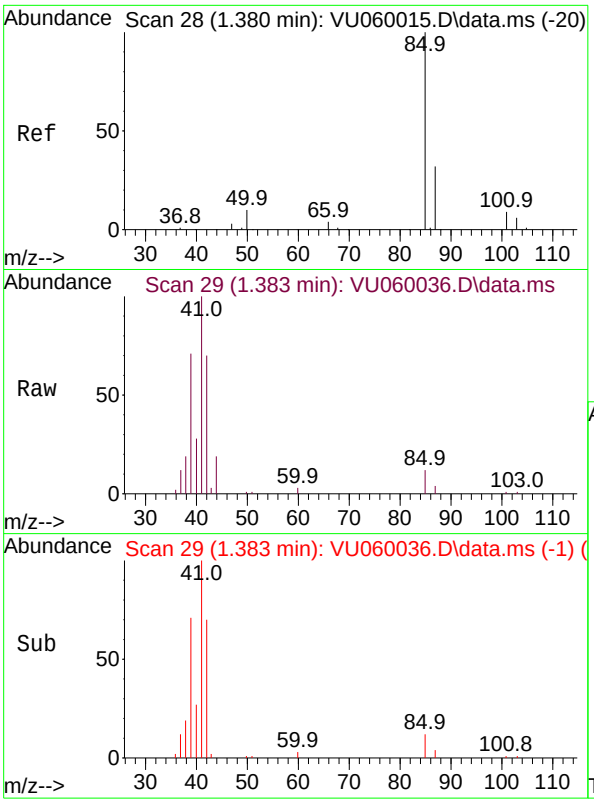


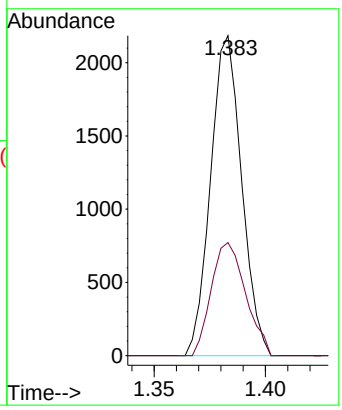


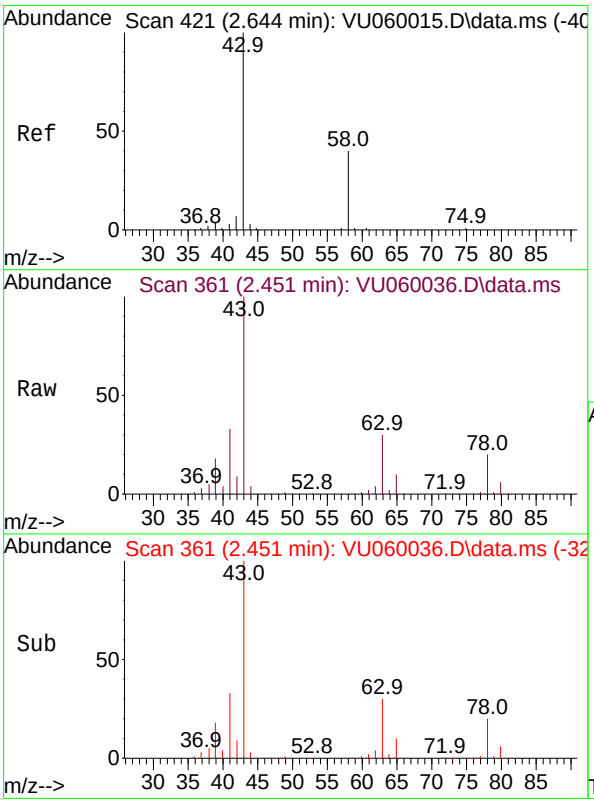
#2
Dichlorodifluoromethane
Concen: 0.189 ug/L
RT: 1.383 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 2118

Ion	Ratio	Lower	Upper
85	100		
87	39.2	26.1	39.1#

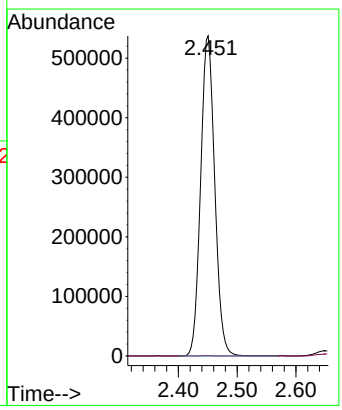


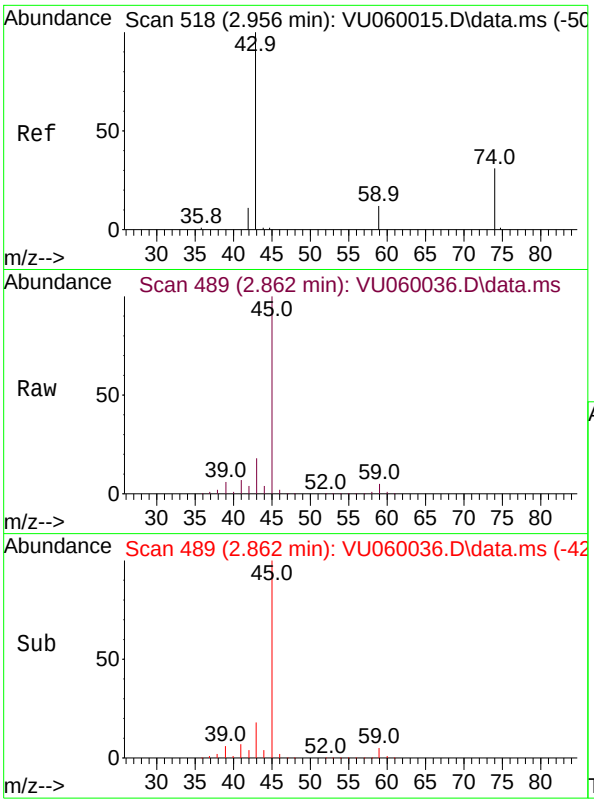


#13
Acetone
Concen: 559.066 ug/L
RT: 2.451 min Scan# 361
Delta R.T. -0.193 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Tgt Ion: 43 Resp: 893183

Ion	Ratio	Lower	Upper
43	100		
58	1.4	0.0	82.2



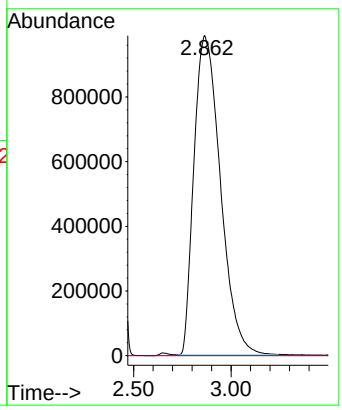


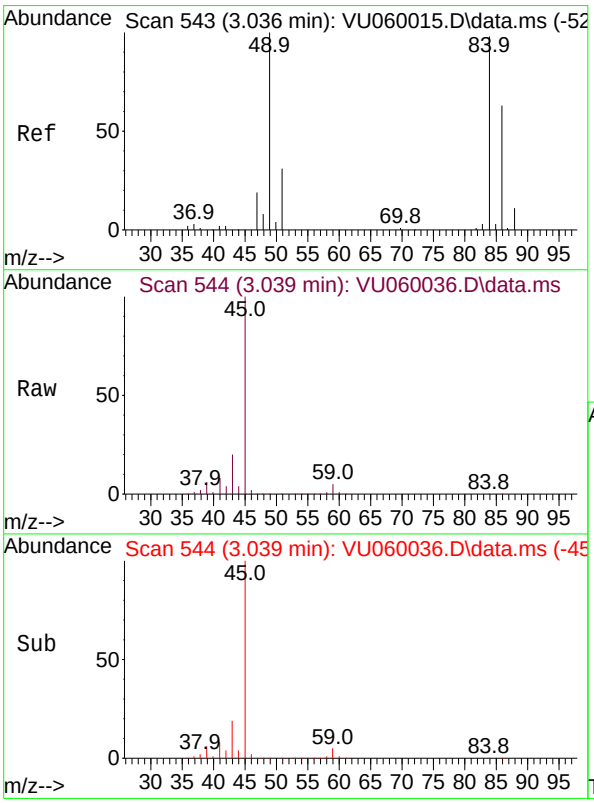
#15
Methyl Acetate
Concen: 2369.493 ug/L
RT: 2.862 min Scan# 4
Delta R.T. -0.093 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9310711

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#

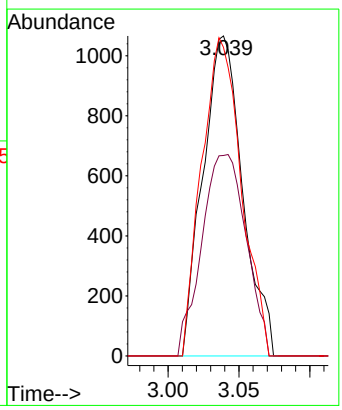


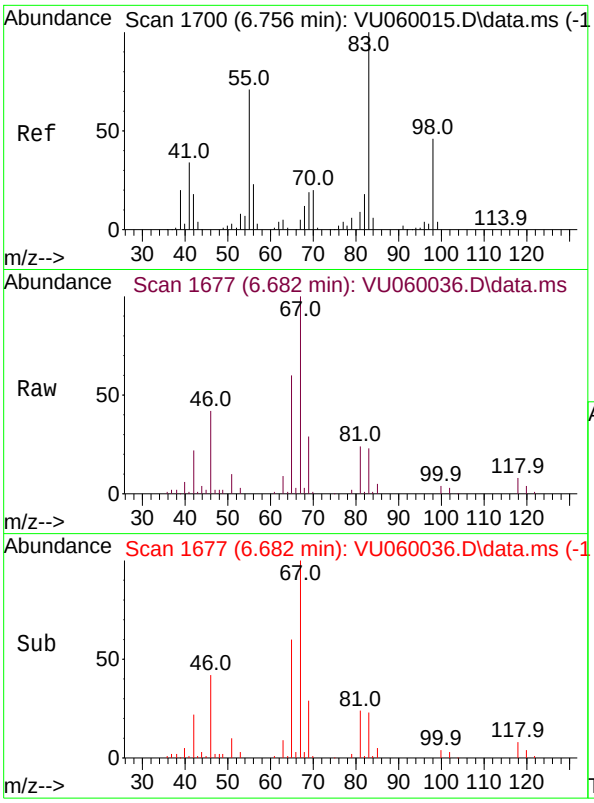


#16
Methylene chloride
Concen: 0.150 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Tgt Ion: 84 Resp: 2078

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.4	82.5
49	96.4	72.0	133.6



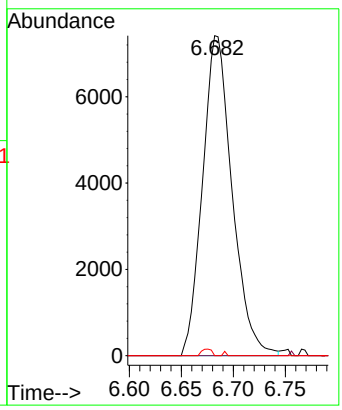


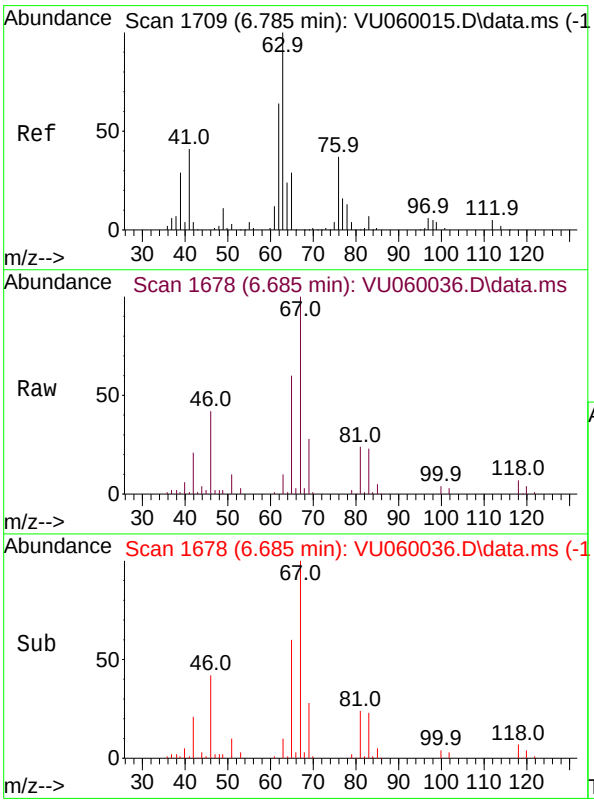
#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14682

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.7	85.1#
98	0.7	36.6	55.0#

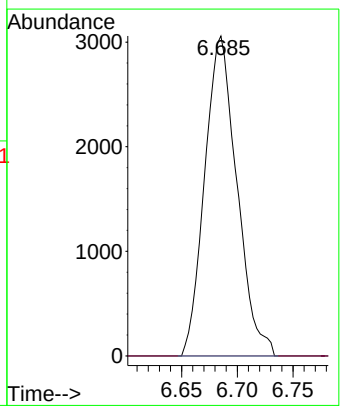


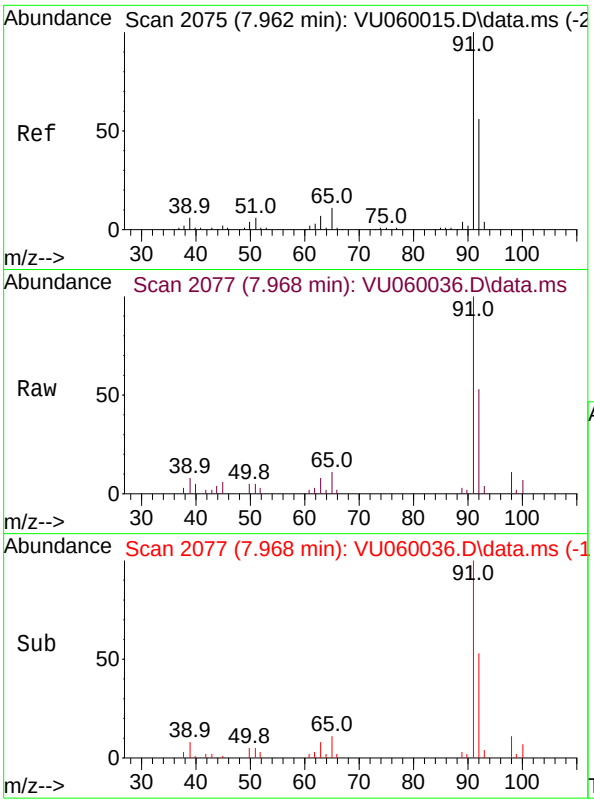


#37
1,2-Dichloropropane
Concen: 0.458 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Tgt Ion: 63 Resp: 6151

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



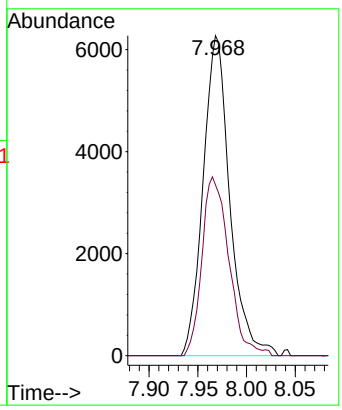


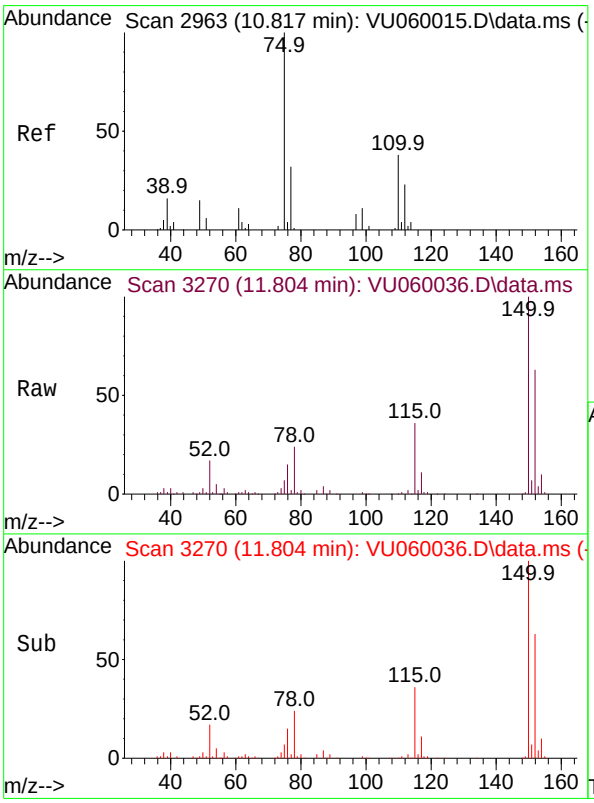
#42
Toluene
Concen: 0.226 ug/L
RT: 7.968 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 11947

Ion	Ratio	Lower	Upper
91	100		
92	53.4	39.8	73.8

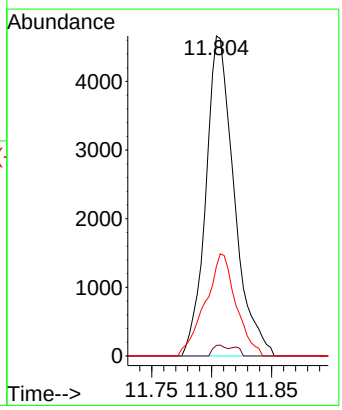


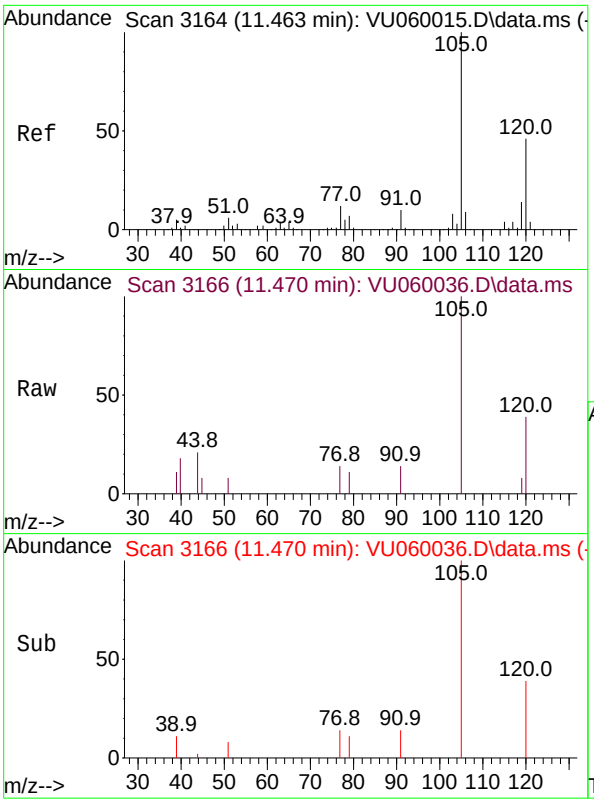


#61
1,2,3-Trichloropropane
Concen: 1.027 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Tgt Ion: 75 Resp: 7641

Ion	Ratio	Lower	Upper
75	100		
110	1.6	30.8	46.2#
77	34.6	26.2	39.2





#63
1,2,4-Trimethylbenzene
Concen: 0.064 ug/L
RT: 11.470 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU060036.D
Acq: 18 Jul 2024 22:46

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 2174

Ion	Ratio	Lower	Upper
105	100		
120	45.2	36.7	55.1