Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060035.D
Acq On : 18 Jul 2024 22:22
Operator : MD/SY
Sample : P3237-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 19 01:39:42 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	149554	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	151847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42952	4.128	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.911	69	42562	4.403	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.563	65	18329	4.512	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.200%			
20) 2-Butanone-d5	4.628	46	138674	57.003	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.000%			
24) Chloroform-d	5.055	84	94806	4.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	5.695	65	49433	4.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.721	84	193679	4.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.682	67	63945	4.933	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.891	98	163244	4.441	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	8.177	79	20676	4.685	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.627	63	109313	55.822	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.640%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57051	4.945	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	66930	5.180	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	2183	0.193	ug/L	90
13) Acetone	2.448	43	269376	167.393	ug/L	37
15) Methyl Acetate	2.843	43	1371591	346.539	ug/L #	45
16) Methylene chloride	3.039	84	2293	0.164	ug/L	84
35) Methylcyclohexane	6.685	83	14321	0.821	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6131	0.452	ug/L #	88
42) Toluene	7.968	91	5381	0.101	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	7191	0.953	ug/L #	65
71) Naphthalene	14.103	128	2476	0.121	ug/L #	86

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

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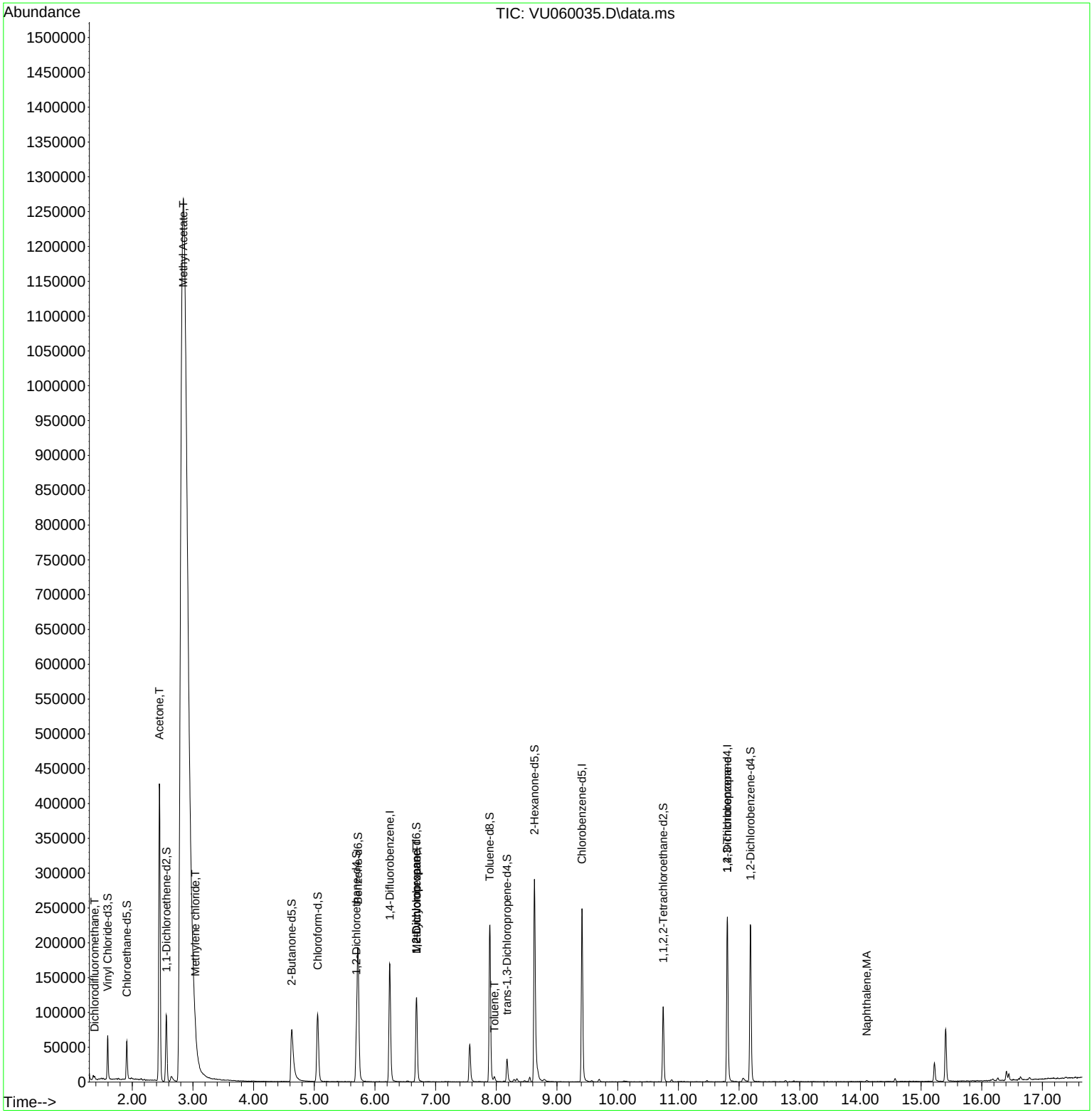
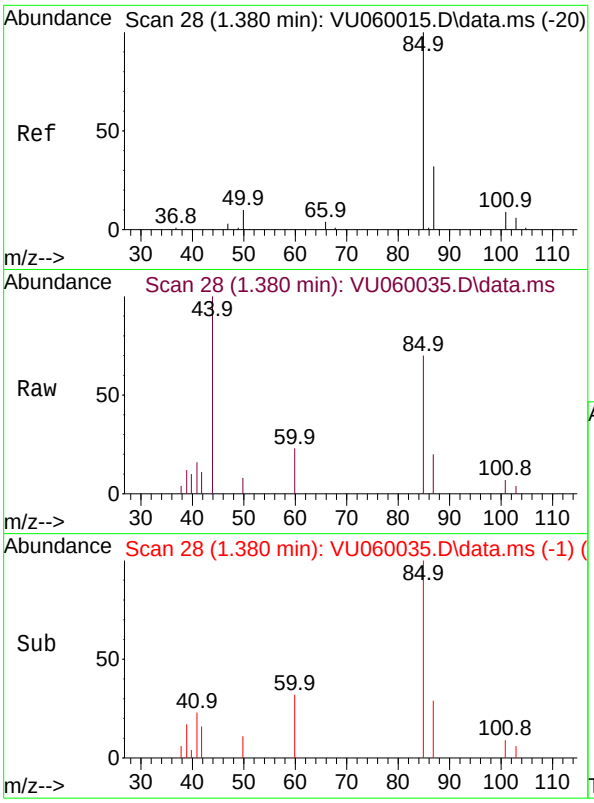


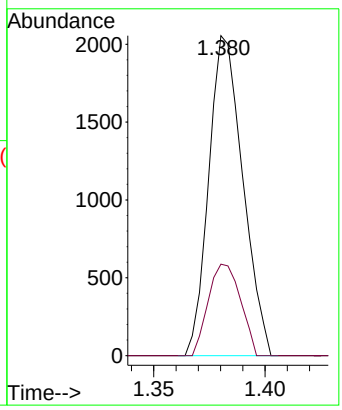


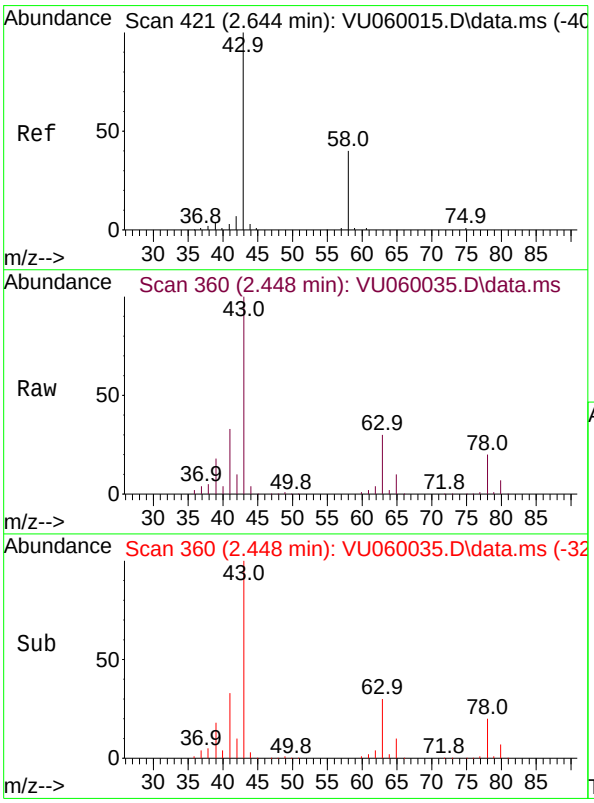
#2
Dichlorodifluoromethane
Concen: 0.193 ug/L
RT: 1.380 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 2183

Ion	Ratio	Lower	Upper
85	100		
87	27.0	26.1	39.1

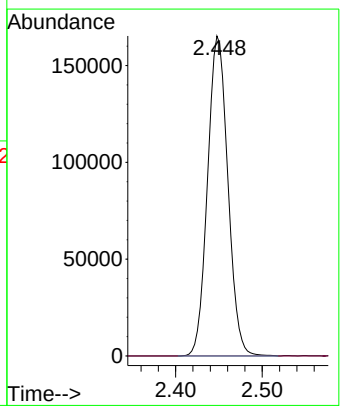


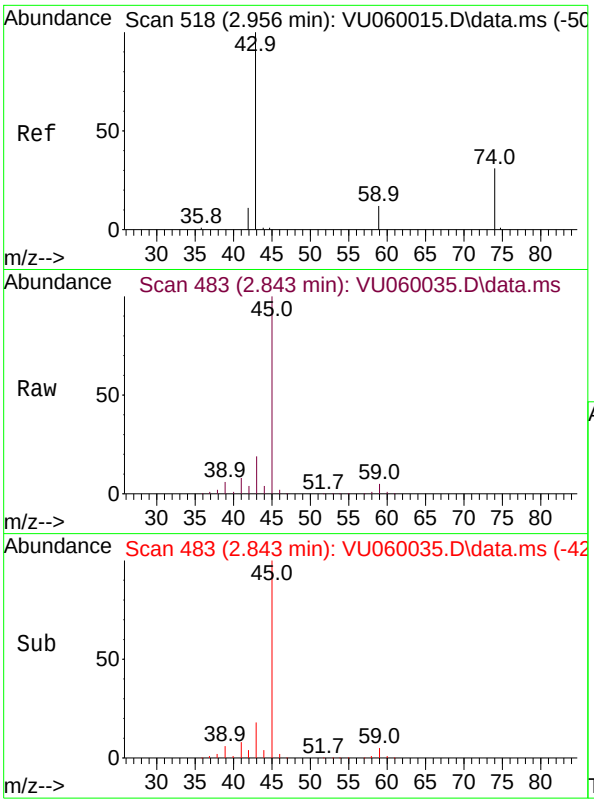


#13
Acetone
Concen: 167.393 ug/L
RT: 2.448 min Scan# 360
Delta R.T. -0.196 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Tgt Ion: 43 Resp: 269376

Ion	Ratio	Lower	Upper
43	100		
58	1.9	0.0	82.2



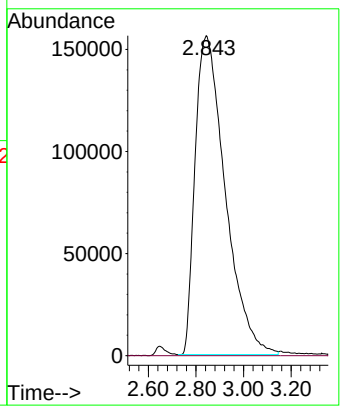


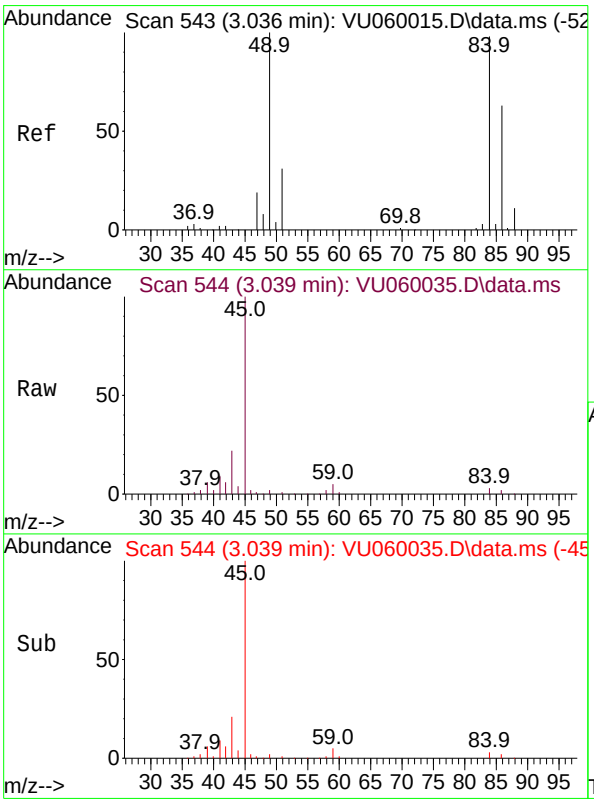
#15
Methyl Acetate
Concen: 346.539 ug/L
RT: 2.843 min Scan# 4
Delta R.T. -0.113 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1371591

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#

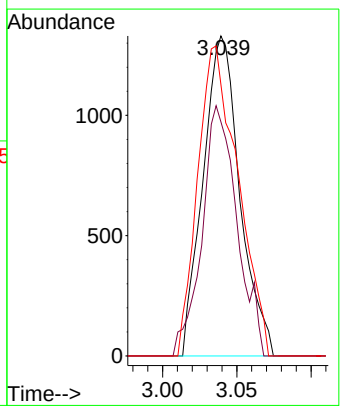


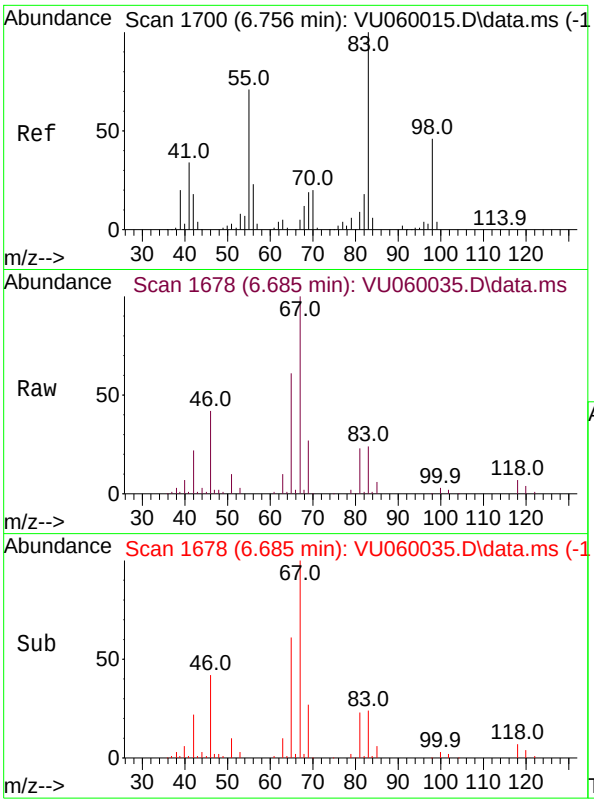


#16
Methylene chloride
Concen: 0.164 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Tgt Ion: 84 Resp: 2293

Ion	Ratio	Lower	Upper
84	100		
86	73.2	44.4	82.5
49	84.8	72.0	133.6



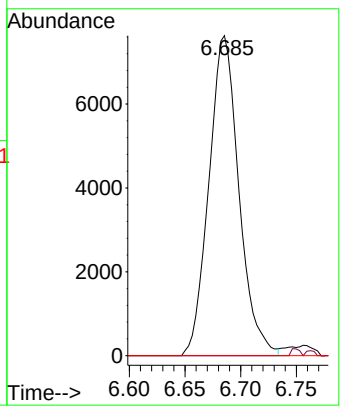


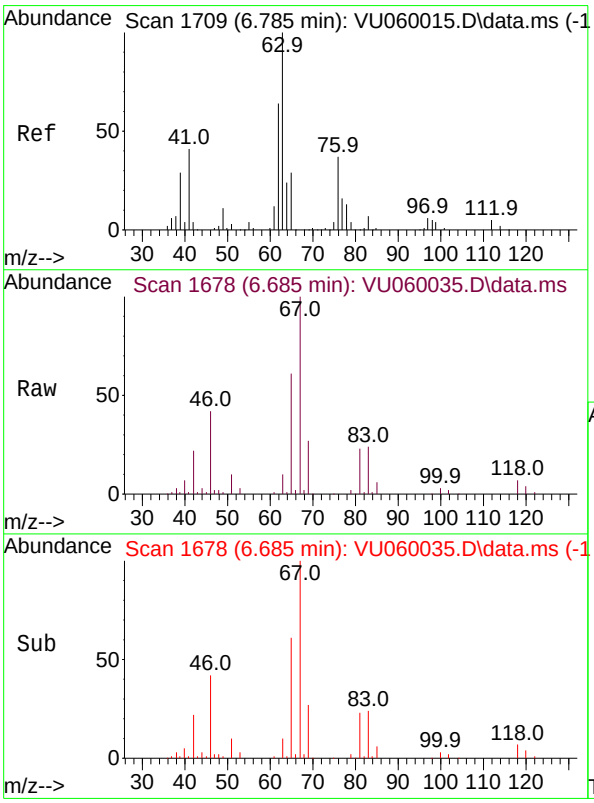
#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14321

Ion	Ratio	Lower	Upper
83	100		
55	0.6	56.7	85.1#
98	0.6	36.6	55.0#

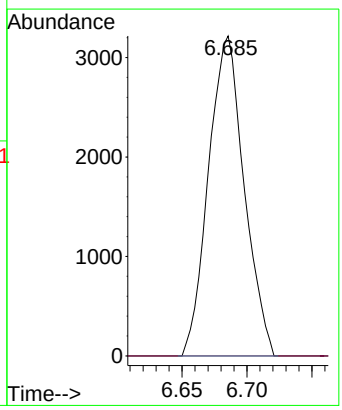


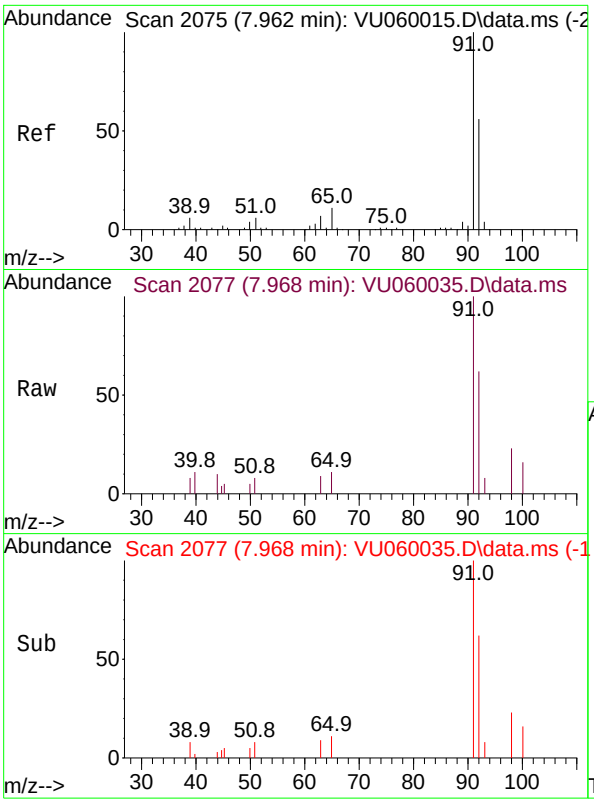


#37
1,2-Dichloropropane
Concen: 0.452 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Tgt Ion: 63 Resp: 6131

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



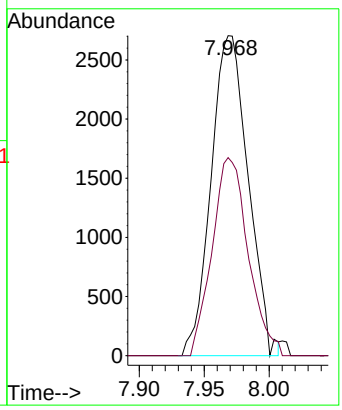


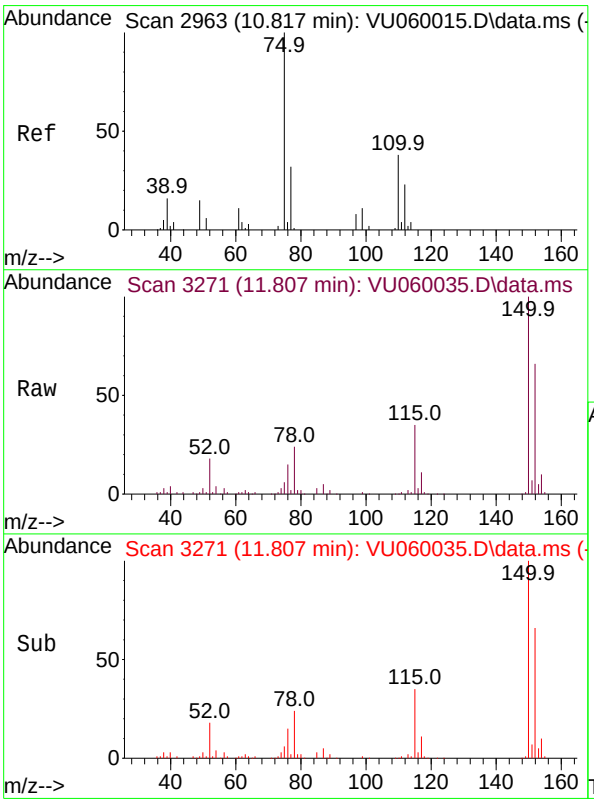
#42
Toluene
Concen: 0.101 ug/L
RT: 7.968 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5381

Ion	Ratio	Lower	Upper
91	100		
92	61.9	39.8	73.8

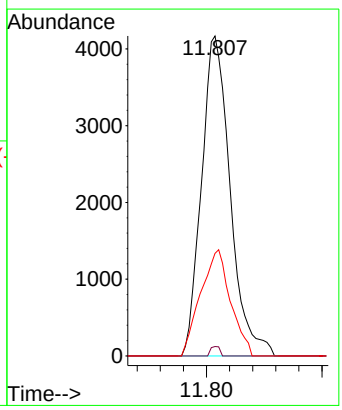


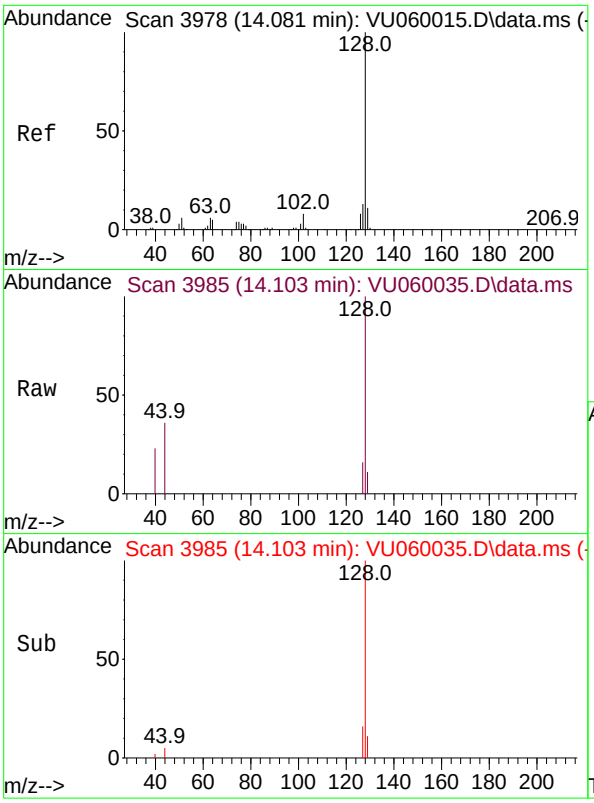


#61
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Tgt Ion: 75 Resp: 7191

Ion	Ratio	Lower	Upper
75	100		
110	0.9	30.8	46.2#
77	34.6	26.2	39.2





#71
Naphthalene
Concen: 0.121 ug/L
RT: 14.103 min Scan# 3
Delta R.T. 0.022 min
Lab File: VU060035.D
Acq: 18 Jul 2024 22:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 2476

Ion	Ratio	Lower	Upper
128	100		
129	4.2	8.2	12.4#
127	8.6	10.6	16.0#