Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060049.D
Acq On : 19 Jul 2024 10:17
Operator : MD/SY
Sample : P3237-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jul 20 00:56:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 19 02:49:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142691	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36237	3.650	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.000%			
7) Chloroethane-d5	1.911	69	37145	4.027	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.600%			
11) 1,1-Dichloroethene-d2	2.563	65	14637	3.776	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	4.624	46	100460	43.281	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.560%			
24) Chloroform-d	5.055	84	83367	3.995	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
26) 1,2-Dichloroethane-d4	5.695	65	41883	4.311	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.721	84	170091	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.682	67	54653	4.453	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.894	98	142278	4.088	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.800%			
43) trans-1,3-Dichloroprop...	8.177	79	15899	3.806	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.627	63	77284	41.687	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.380%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	46332	4.242	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	56873	4.834	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
13) Acetone	2.448	43	398367	259.455	ug/L	38
15) Methyl Acetate	2.840	43	1144501	303.072	ug/L #	45
16) Methylene chloride	3.036	84	2441	0.183	ug/L	91
35) Methylcyclohexane	6.682	83	12615	0.764	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	5347	0.417	ug/L #	88
42) Toluene	7.968	91	6253	0.124	ug/L	87
61) 1,2,3-Trichloropropane	11.807	75	7531	1.096	ug/L #	64
63) 1,2,4-Trimethylbenzene	11.467	105	5911	0.188	ug/L	92
71) Naphthalene	14.103	128	2838	0.152	ug/L #	91

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

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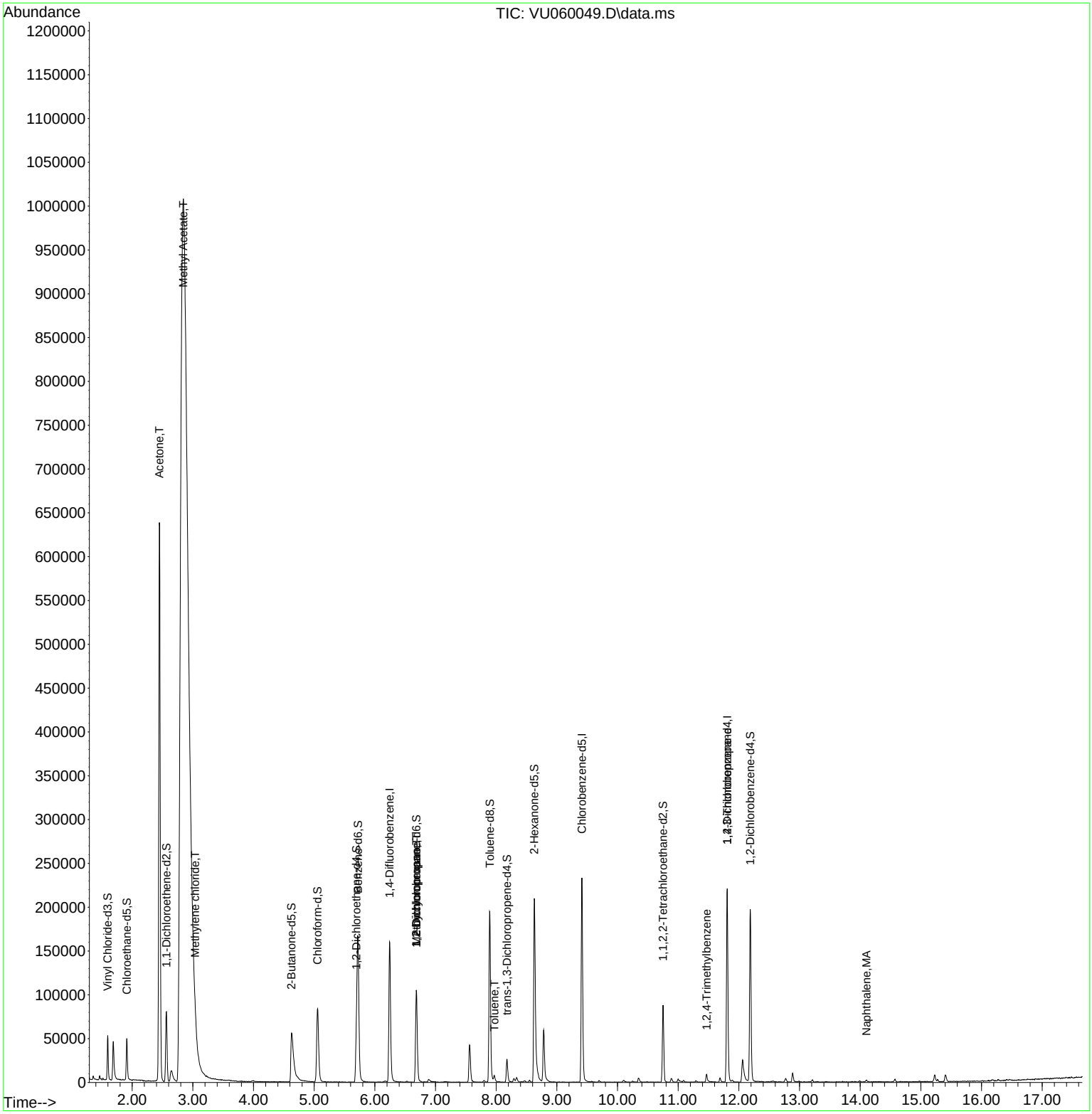
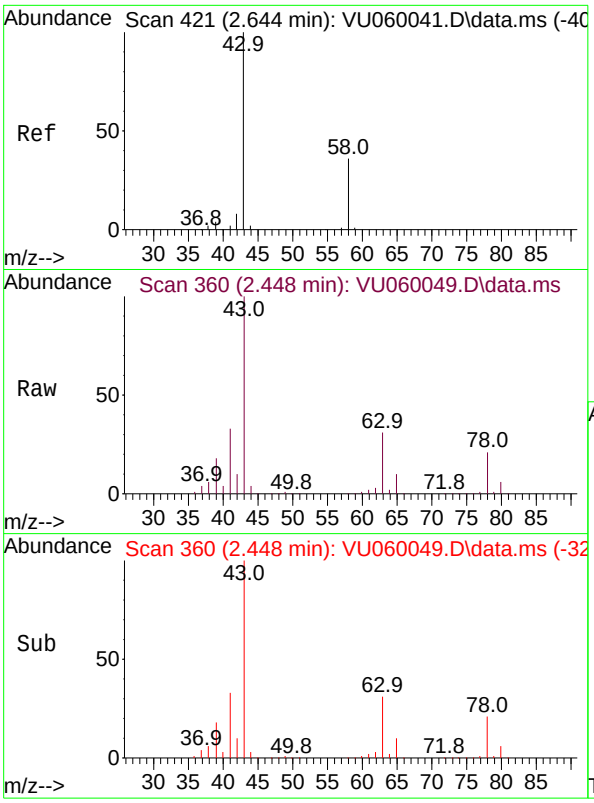


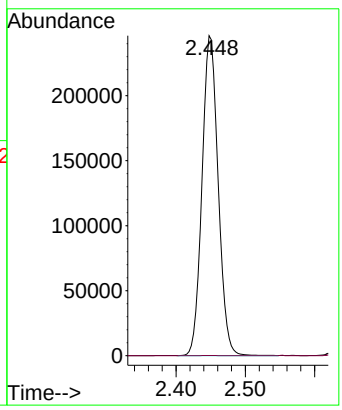


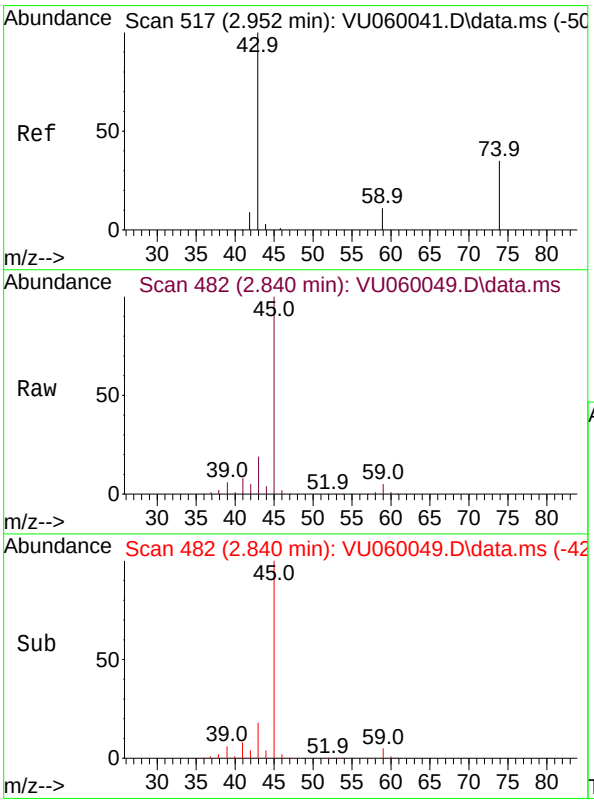
#13
Acetone
Concen: 259.455 ug/L
RT: 2.448 min Scan# 3
Delta R.T. -0.196 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 398367

Ion	Ratio	Lower	Upper
43	100		
58	2.5	0.0	82.2

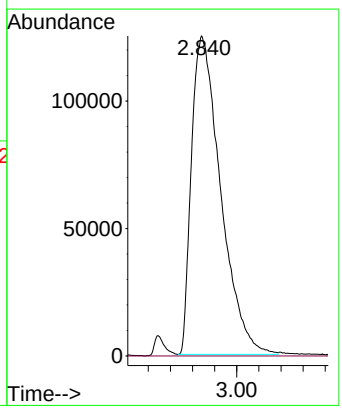


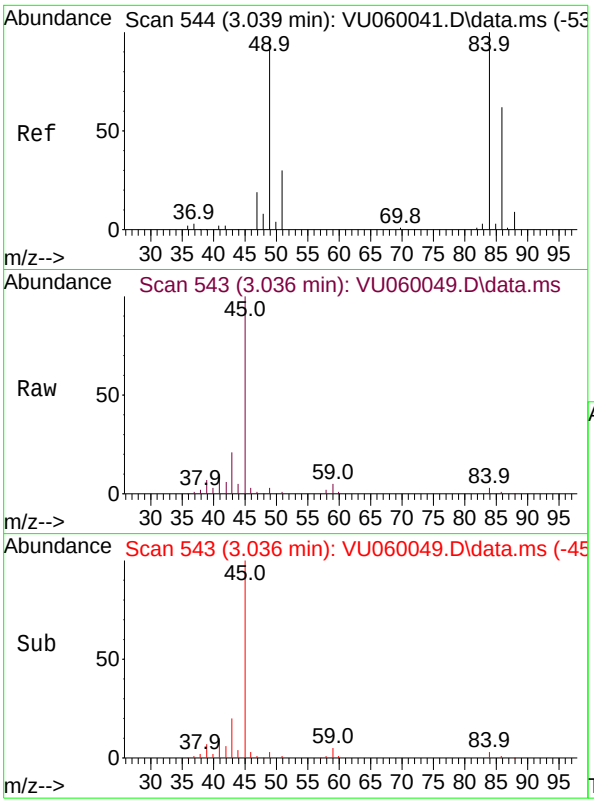


#15
Methyl Acetate
Concen: 303.072 ug/L
RT: 2.840 min Scan# 482
Delta R.T. -0.113 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Tgt Ion: 43 Resp: 1144501

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.5	35.3#



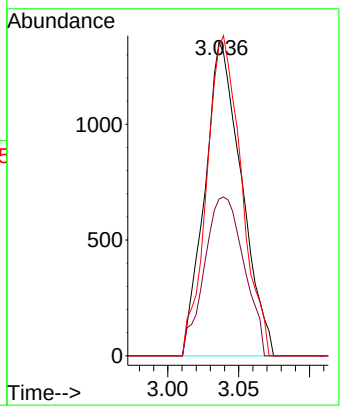


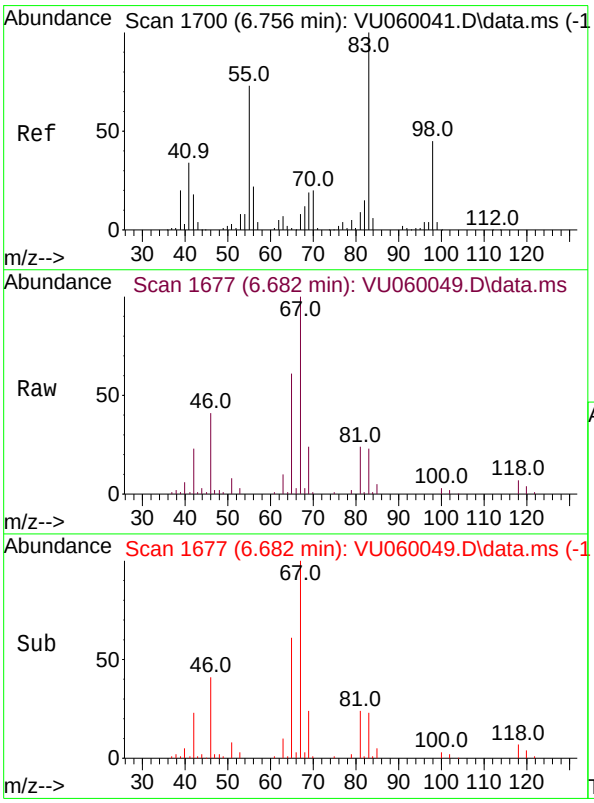
#16
Methylene chloride
Concen: 0.183 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 2441

Ion	Ratio	Lower	Upper
84	100		
86	50.0	44.4	82.5
49	98.8	72.0	133.6

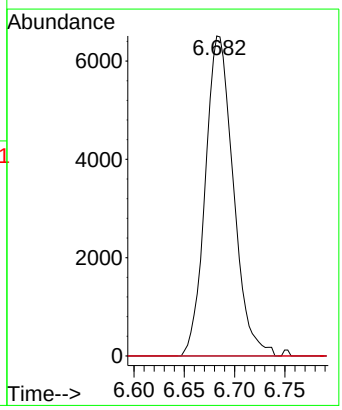


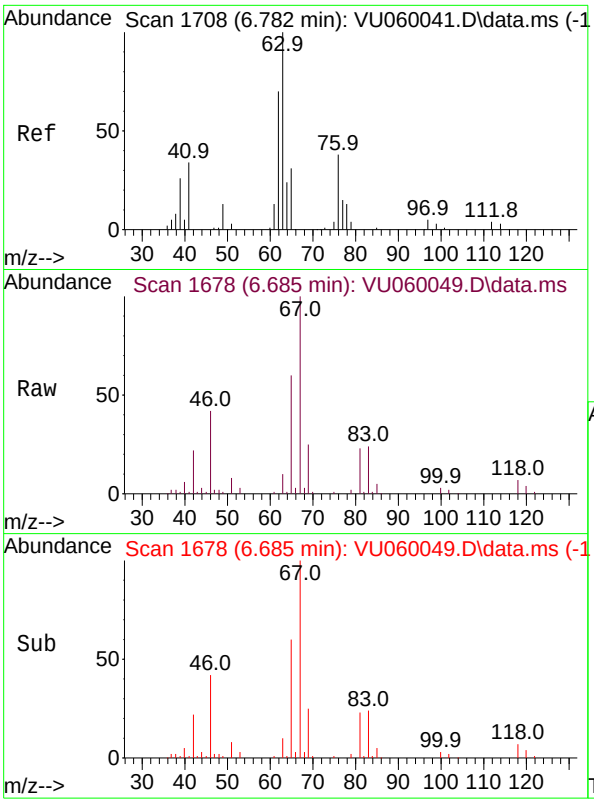


#35
Methylcyclohexane
Concen: 0.764 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Tgt Ion: 83 Resp: 12615

Ion	Ratio	Lower	Upper
83	100		
55	1.9	56.7	85.1#
98	0.0	36.6	55.0#



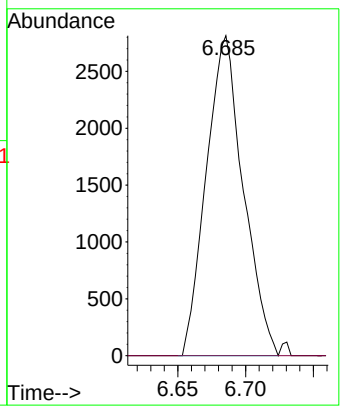


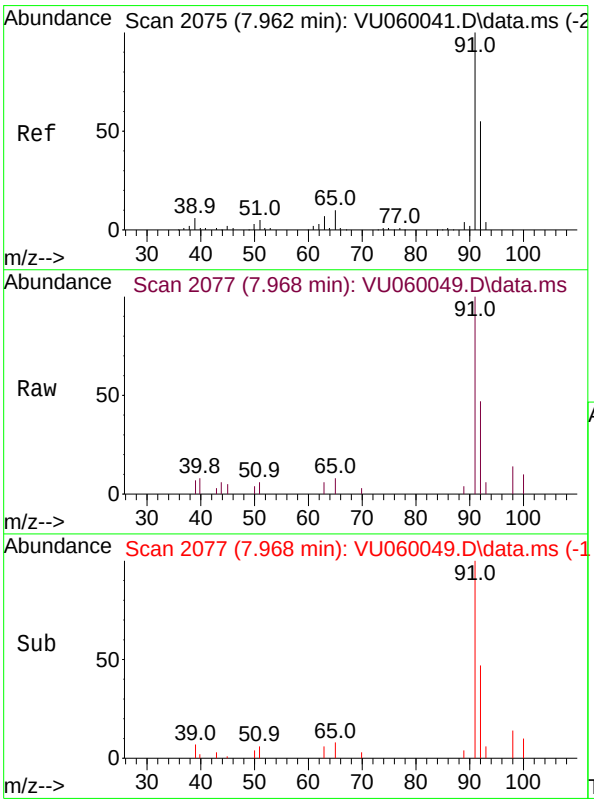
#37
1,2-Dichloropropane
Concen: 0.417 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5347

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

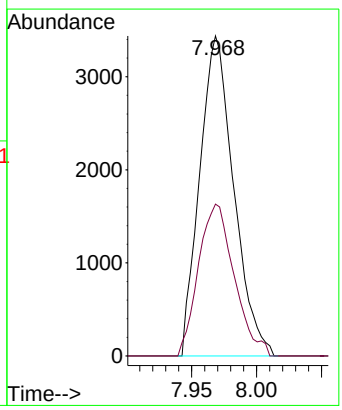


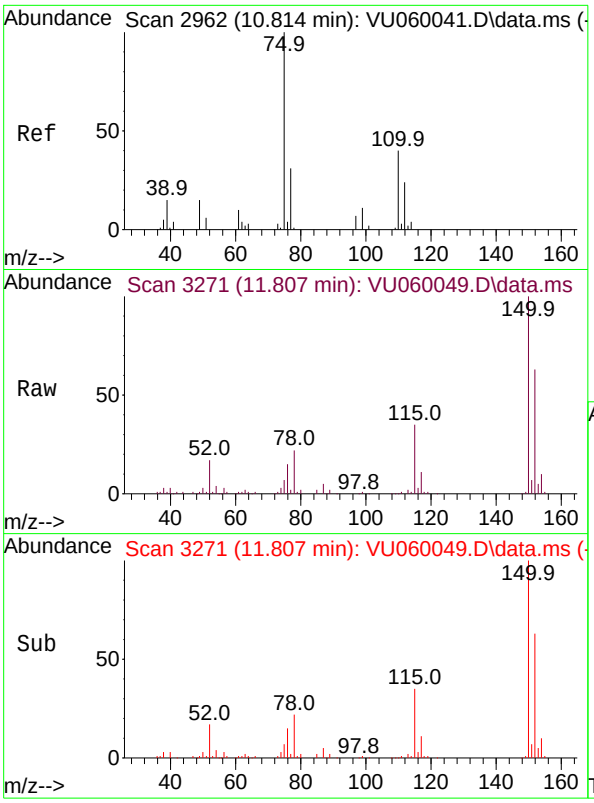


#42
Toluene
Concen: 0.124 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Tgt Ion: 91 Resp: 6253

Ion	Ratio	Lower	Upper
91	100		
92	47.5	39.8	73.8



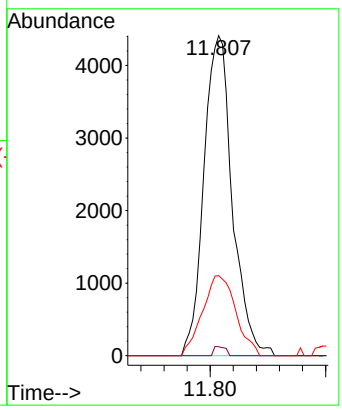


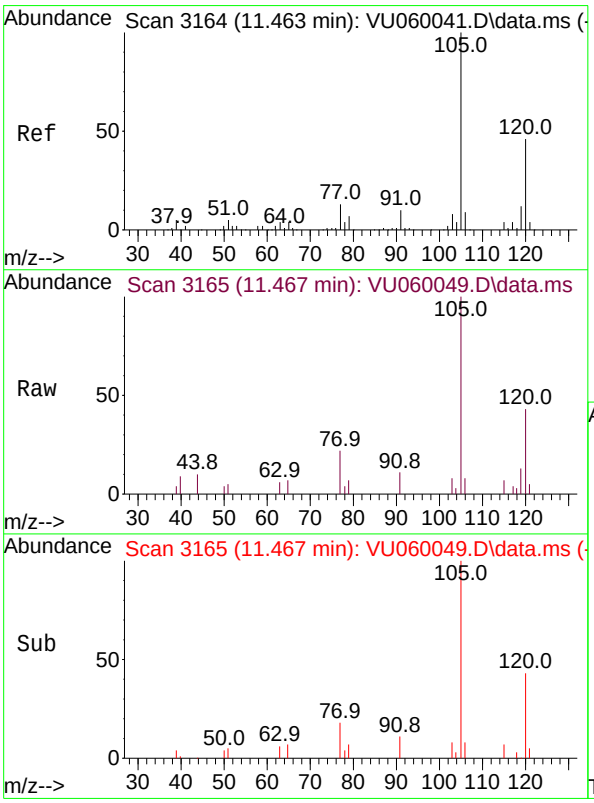
#61
1,2,3-Trichloropropane
Concen: 1.096 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.993 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7531

Ion	Ratio	Lower	Upper
75	100		
110	1.2	30.8	46.2#
77	29.3	26.2	39.2

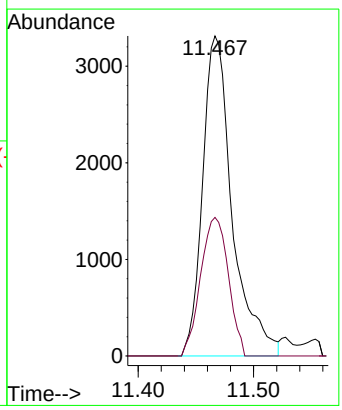


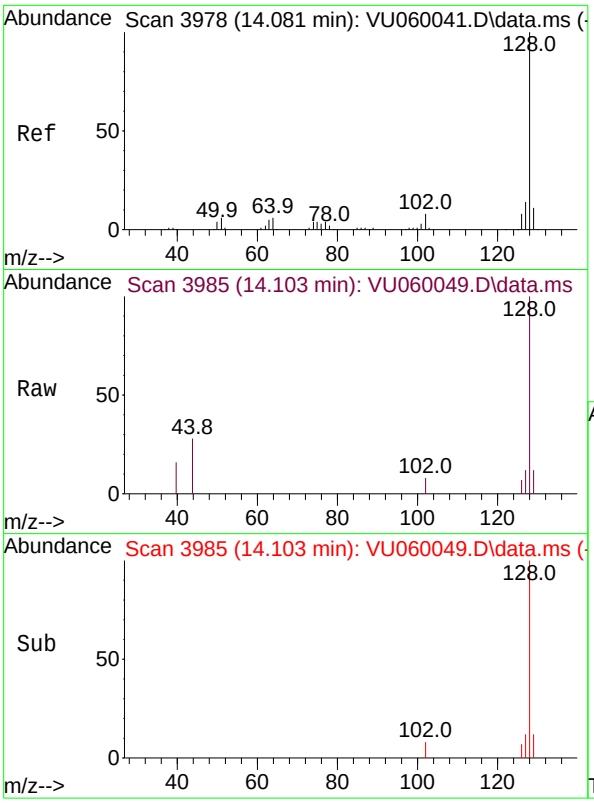


#63
1,2,4-Trimethylbenzene
Concen: 0.188 ug/L
RT: 11.467 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Tgt Ion:105 Resp: 5911

Ion	Ratio	Lower	Upper
105	100		
120	40.4	36.7	55.1





#71
Naphthalene
Concen: 0.152 ug/L
RT: 14.103 min Scan# 3
Delta R.T. 0.022 min
Lab File: VU060049.D
Acq: 19 Jul 2024 10:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 2838

Ion	Ratio	Lower	Upper
128	100		
129	7.4	8.2	12.4#
127	9.2	10.6	16.0#