

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060118.D
 Acq On : 23 Jul 2024 16:34
 Operator : MD/SY
 Sample : P3300-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 04:23:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

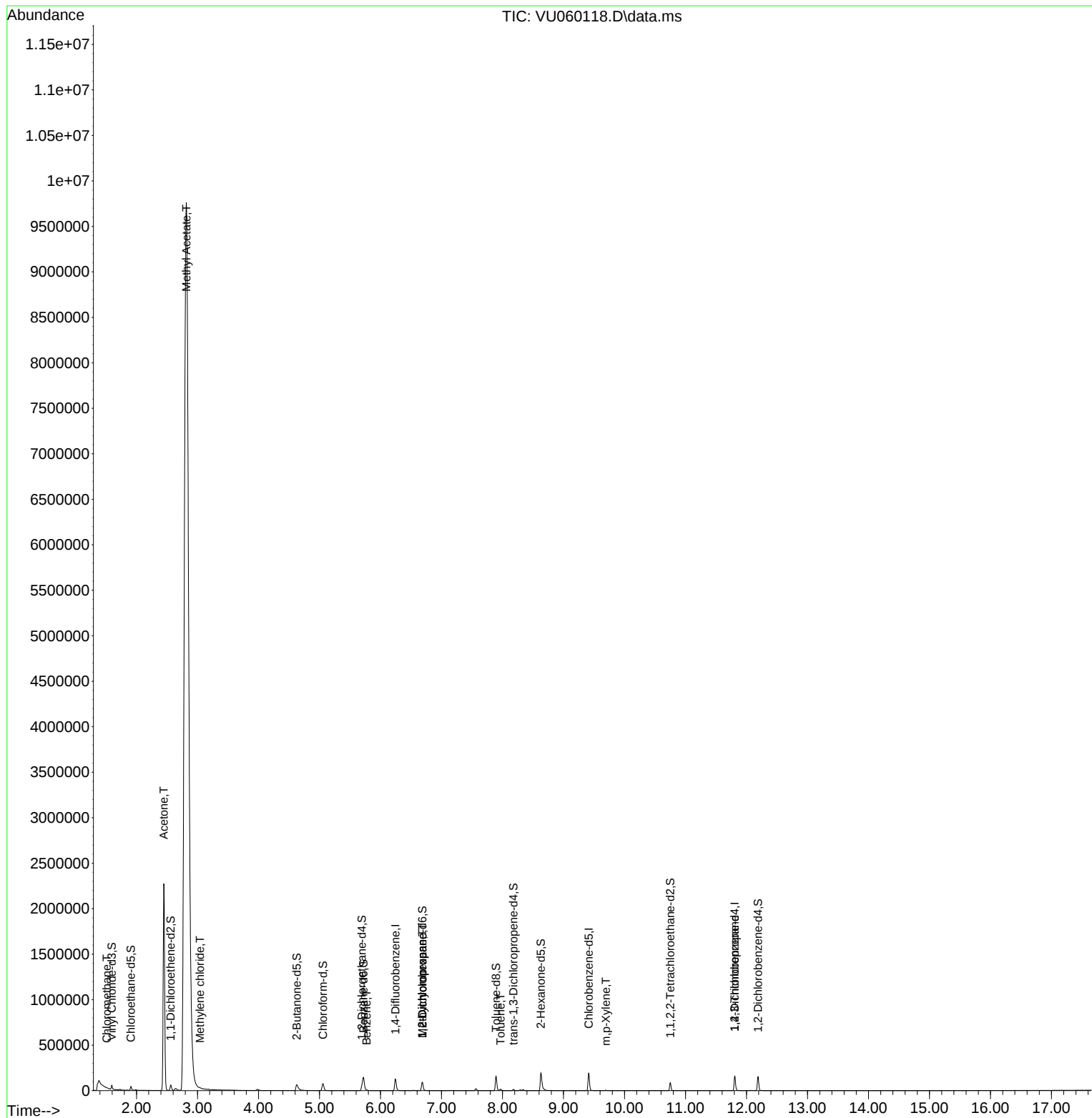
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	114212	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	120883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	49787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31767	3.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.907	69	32448	4.395	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	12187	3.928	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.627	46	94468	50.848	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.700%
24) Chloroform-d	5.055	84	75561	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.695	65	38890	5.001	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.721	84	145686	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.685	67	49076	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.894	98	111713	3.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.180	79	8464	2.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	48.200%#
46) 2-Hexanone-d5	8.627	63	58632	37.610	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45367	4.939	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	46157	5.136	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1766	0.169	ug/L	97
13) Acetone	2.447	43	1447503	1177.832	ug/L	36
15) Methyl Acetate	2.817	43	5919415	1958.362	ug/L #	45
16) Methylene chloride	3.039	84	1950	0.182	ug/L	96
33) Benzene	5.772	78	5663	0.142	ug/L	100
35) Methylcyclohexane	6.685	83	11313	0.815	ug/L #	22
37) 1,2-Dichloropropane	6.685	63	4853	0.450	ug/L #	88
42) Toluene	7.968	91	12464	0.293	ug/L	98
53) m,p-Xylene	9.695	106	1741	0.106	ug/L	88
61) 1,2,3-Trichloropropane	11.807	75	5243	0.999	ug/L #	65

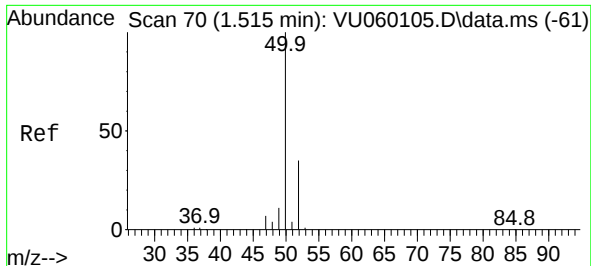
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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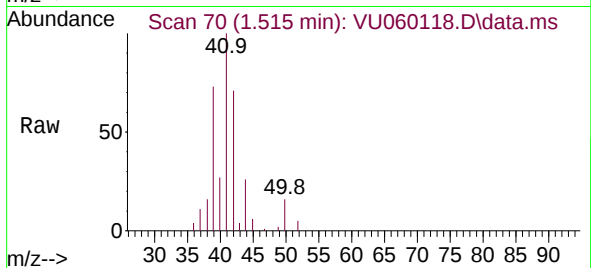
Quant Time: Jul 24 04:23:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0
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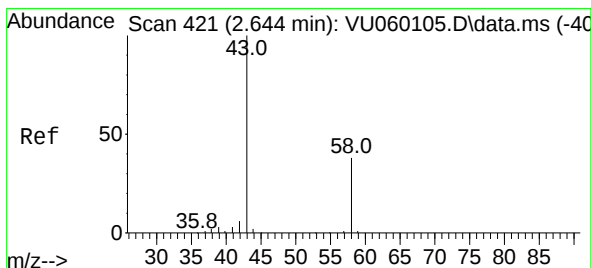
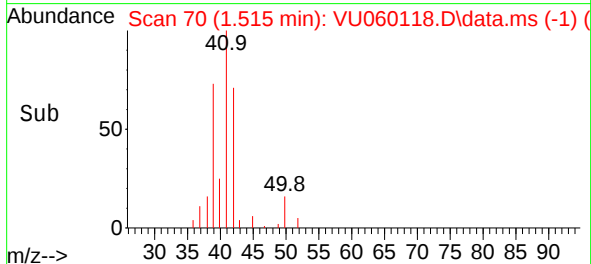
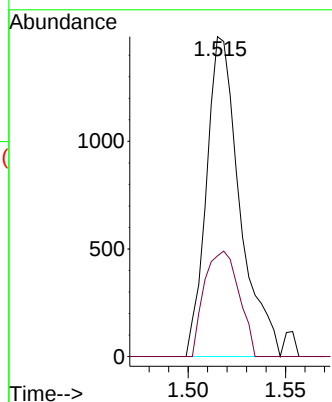


#3
Chloromethane
Concen: 0.169 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU060118.D
Acq: 23 Jul 2024 16:34

Instrument :
MSVOA_U
ClientSampleId :

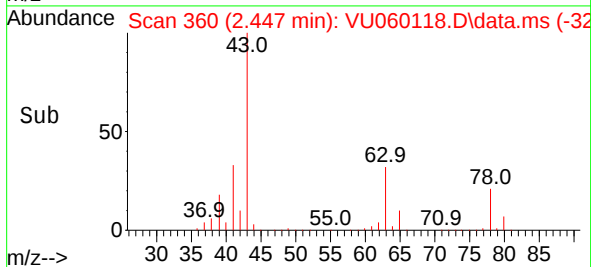
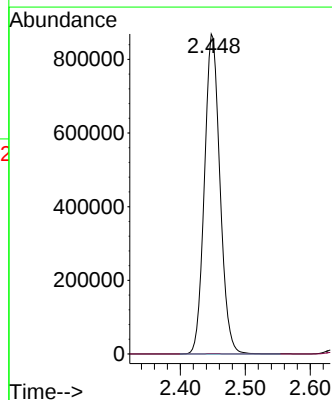
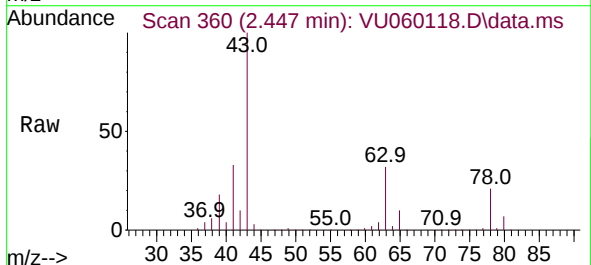


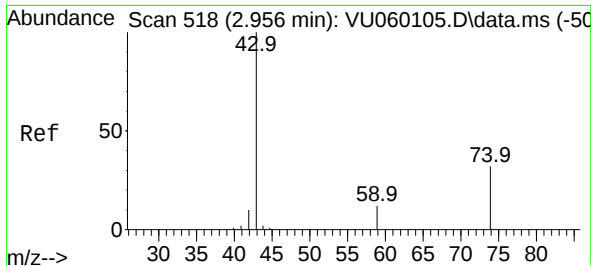
Tgt Ion: 50 Resp: 1766
Ion Ratio Lower Upper
50 100
52 31.5 23.4 43.4



#13
Acetone
Concen: 1177.832 ug/L
RT: 2.447 min Scan# 360
Delta R.T. -0.196 min
Lab File: VU060118.D
Acq: 23 Jul 2024 16:34

Tgt Ion: 43 Resp: 1447503
Ion Ratio Lower Upper
43 100
58 1.1 0.0 82.2





#15

Methyl Acetate

Concen: 1958.362 ug/L

RT: 2.817 min Scan# 41

Delta R.T. -0.138 min

Lab File: VU060118.D

Acq: 23 Jul 2024 16:34

Instrument :

MSVOA_U

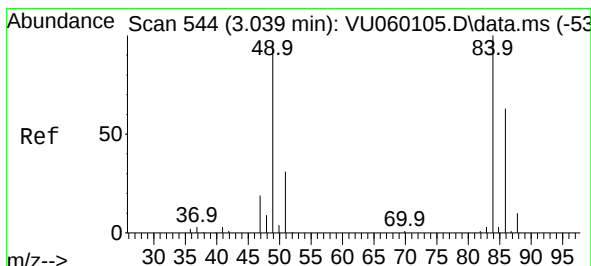
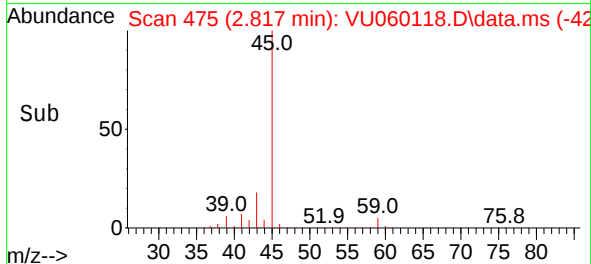
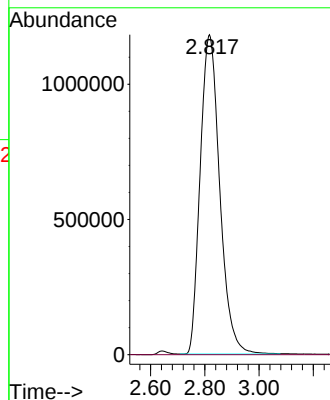
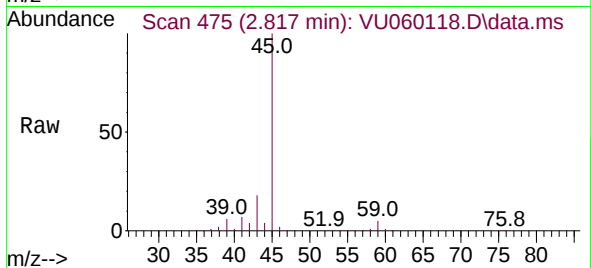
ClientSampleId :

Tgt Ion: 43 Resp: 5919415

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#16

Methylene chloride

Concen: 0.182 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

Lab File: VU060118.D

Acq: 23 Jul 2024 16:34

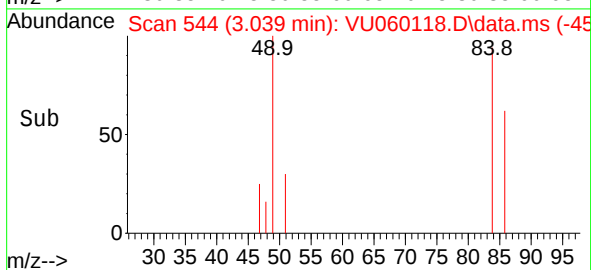
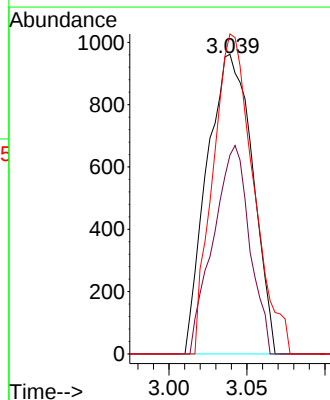
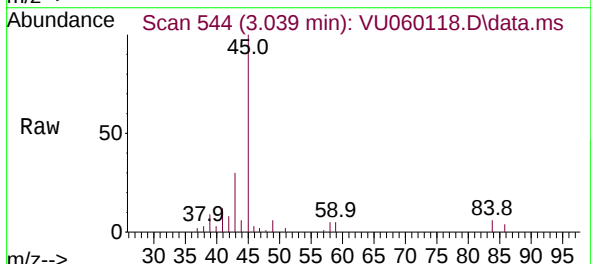
Tgt Ion: 84 Resp: 1950

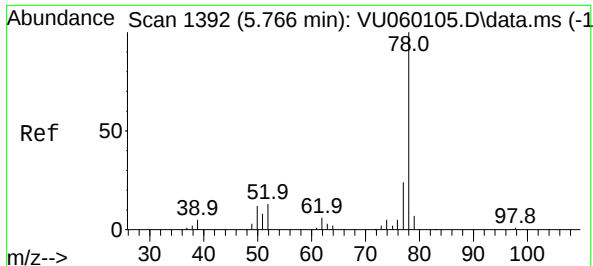
Ion Ratio Lower Upper

84 100

86 66.3 44.4 82.5

49 106.8 72.0 133.6





#33

Benzene

Concen: 0.142 ug/L

RT: 5.772 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060118.D

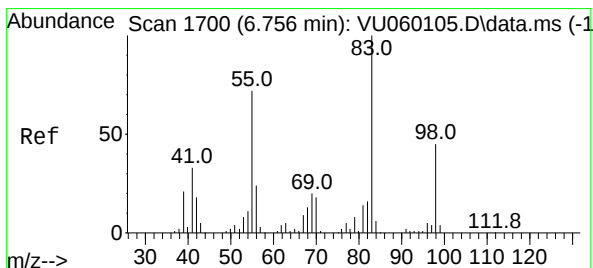
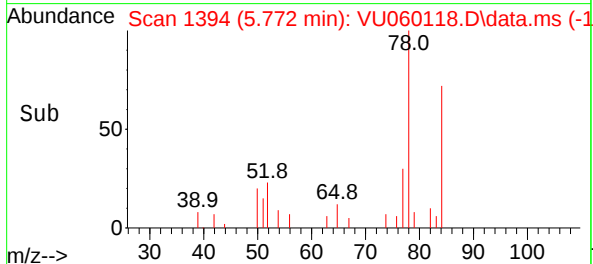
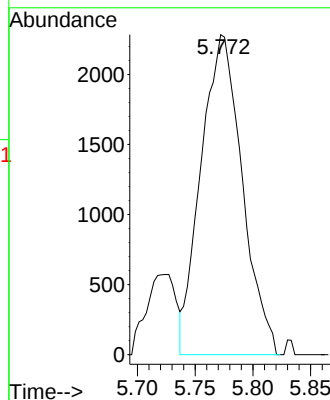
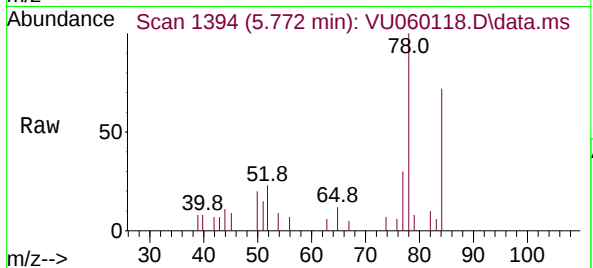
Acq: 23 Jul 2024 16:34

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 78 Resp: 5663



#35

Methylcyclohexane

Concen: 0.815 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060118.D

Acq: 23 Jul 2024 16:34

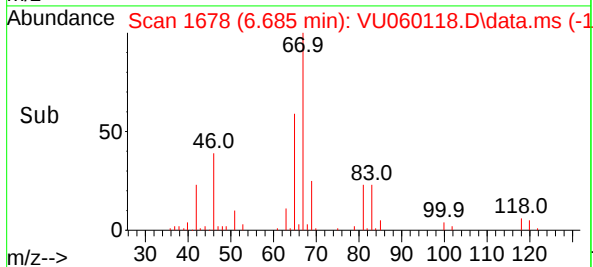
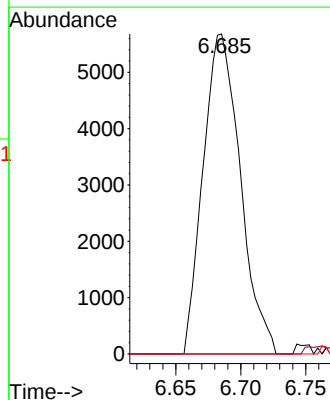
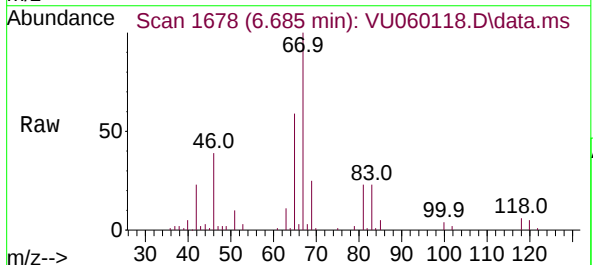
Tgt Ion: 83 Resp: 11313

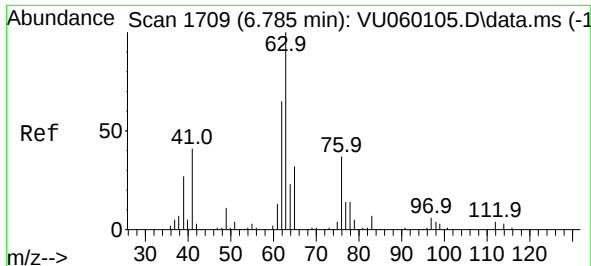
Ion Ratio Lower Upper

83 100

55 1.3 56.7 85.1#

98 0.4 36.6 55.0#

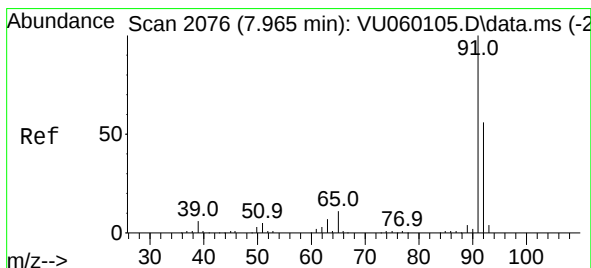
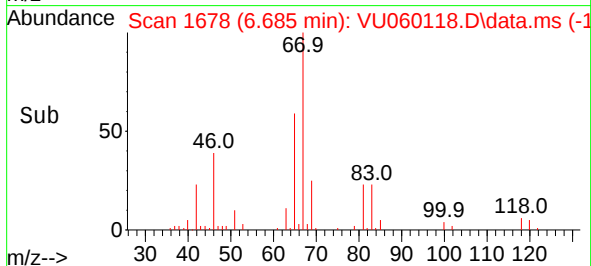
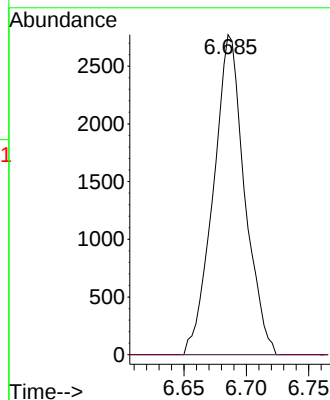
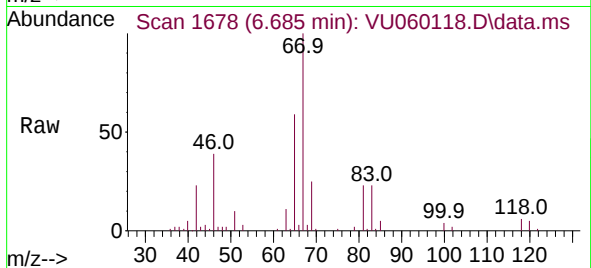




#37
1,2-Dichloropropane
Concen: 0.450 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060118.D
Acq: 23 Jul 2024 16:34

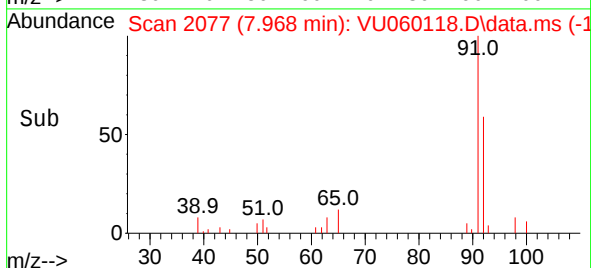
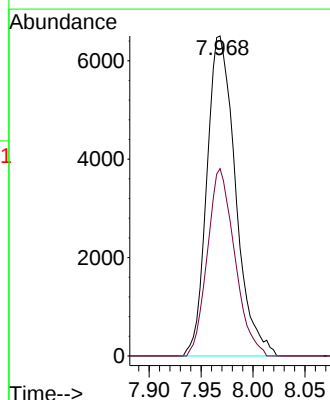
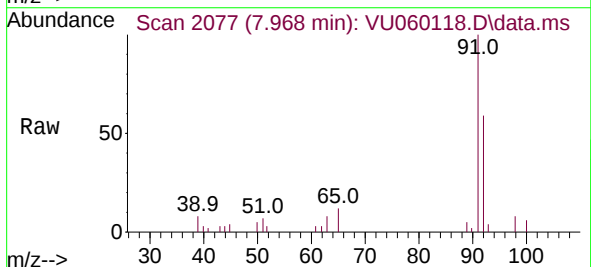
Instrument :
MSVOA_U
ClientSampleId :

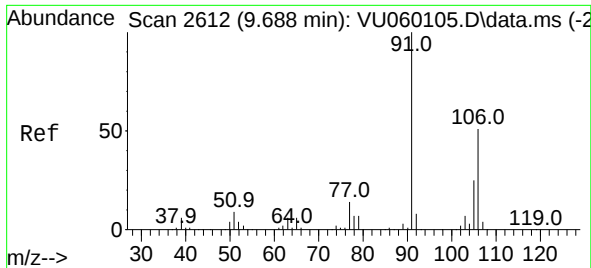
Tgt Ion: 63 Resp: 4853
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#42
Toluene
Concen: 0.293 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU060118.D
Acq: 23 Jul 2024 16:34

Tgt Ion: 91 Resp: 12464
Ion Ratio Lower Upper
91 100
92 58.6 39.8 73.8

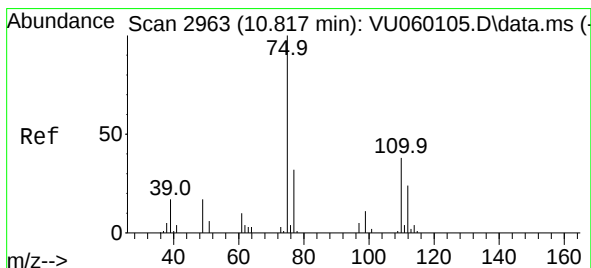
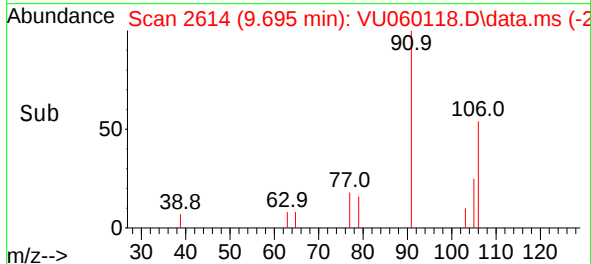
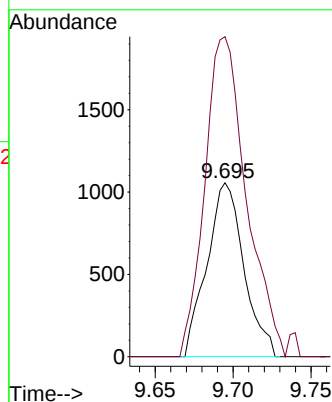
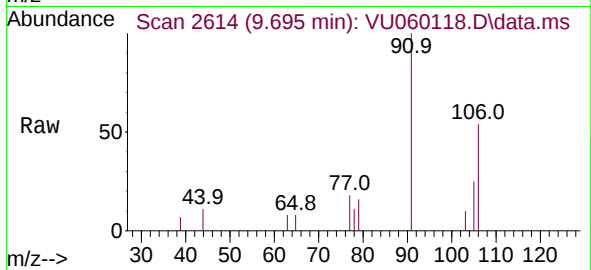




#53
m,p-Xylene
Concen: 0.106 ug/L
RT: 9.695 min Scan# 20
Delta R.T. 0.006 min
Lab File: VU060118.D
Acq: 23 Jul 2024 16:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1741
Ion Ratio Lower Upper
106 100
91 183.9 141.3 262.5



#61
1,2,3-Trichloropropane
Concen: 0.999 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060118.D
Acq: 23 Jul 2024 16:34

Tgt Ion: 75 Resp: 5243
Ion Ratio Lower Upper
75 100
110 0.8 30.8 46.2#
77 31.5 26.2 39.2

