

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059693.D
 Acq On : 01 Jul 2024 18:29
 Operator : MD/SY
 Sample : P3084-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:40:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

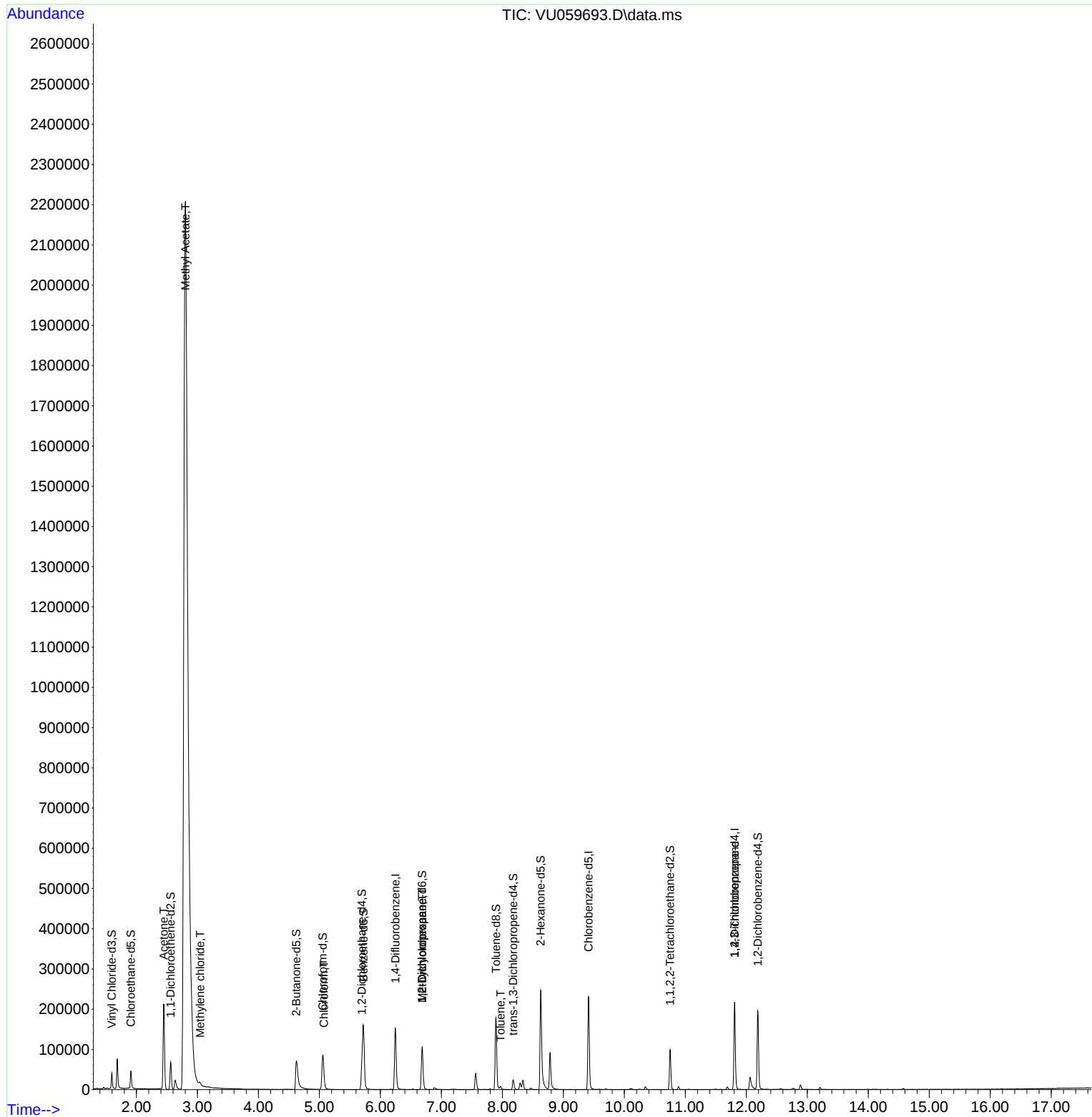
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	131184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28438	3.118	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.400%	
7) Chloroethane-d5	1.907	69	33078	3.769	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.560	65	12859	3.398	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	4.621	46	111544	59.364	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.720%	
24) Chloroform-d	5.055	84	82768	4.421	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.695	65	42051	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.721	84	154460	4.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	6.685	67	52902	4.479	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.894	98	127655	3.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	8.177	79	15239	4.120	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.627	63	84743	55.144	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.280%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51604	5.288	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	55231	5.011	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
13) Acetone	2.448	43	130191	106.813	ug/L	57
15) Methyl Acetate	2.801	43	1350229	419.785	ug/L #	51
16) Methylene chloride	3.042	84	3068	0.278	ug/L	92
25) Chloroform	5.075	83	4754	0.253	ug/L	99
35) Methylcyclohexane	6.682	83	12039	0.735	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5714	0.519	ug/L #	90
42) Toluene	7.968	91	5719	0.127	ug/L	96
61) 1,2,3-Trichloropropane	11.807	75	6859	1.198	ug/L #	69

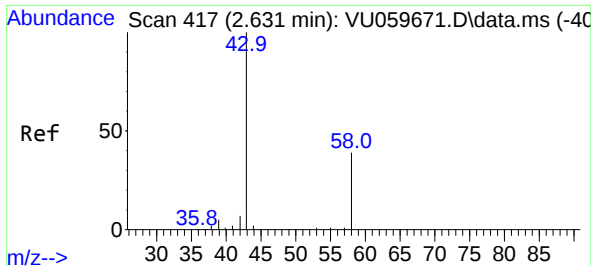
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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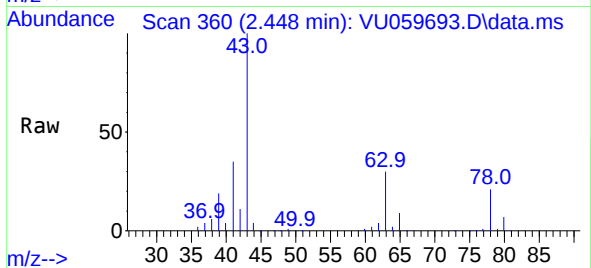
Quant Time: Jul 02 01:40:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
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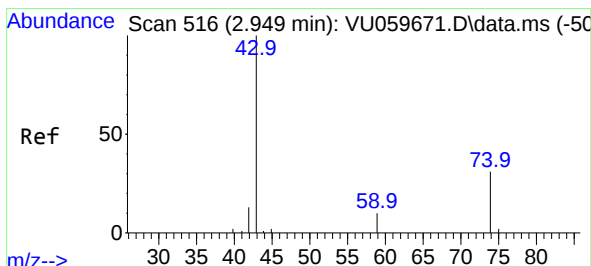
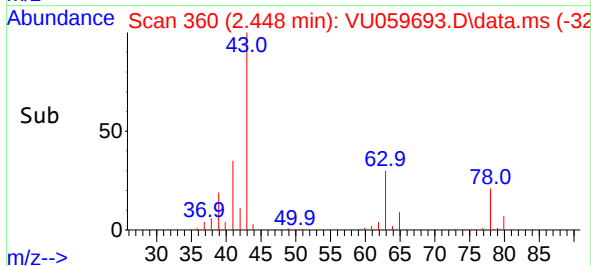
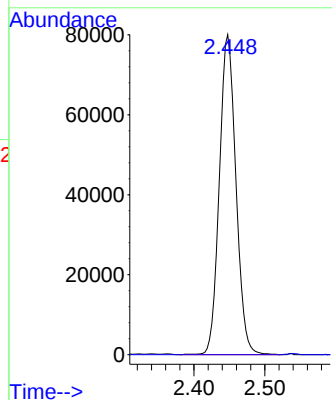


#13
Acetone
Concen: 106.813 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059693.D
Acq: 01 Jul 2024 18:29

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MSVOA_U
ClientSampleId :

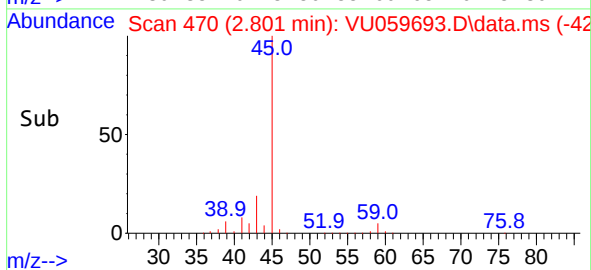
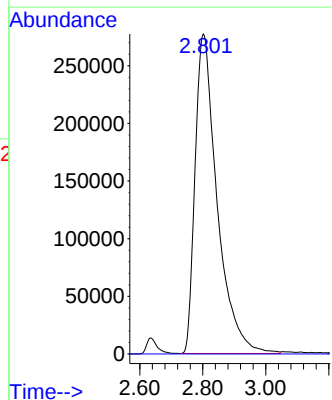
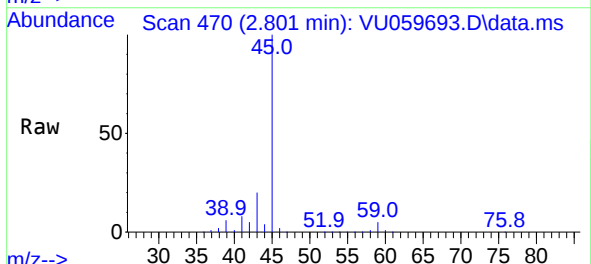


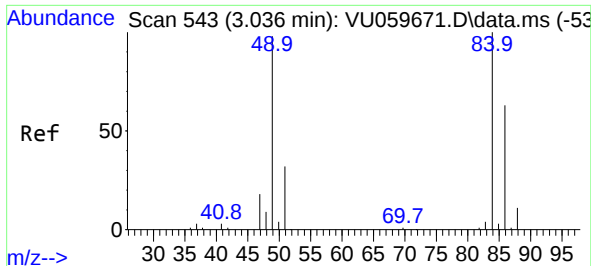
Tgt Ion: 43 Resp: 130191
Ion Ratio Lower Upper
43 100
58 9.4 0.0 68.0



#15
Methyl Acetate
Concen: 419.785 ug/L
RT: 2.801 min Scan# 470
Delta R.T. -0.148 min
Lab File: VU059693.D
Acq: 01 Jul 2024 18:29

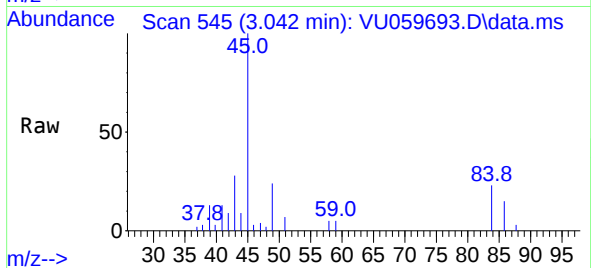
Tgt Ion: 43 Resp: 1350229
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



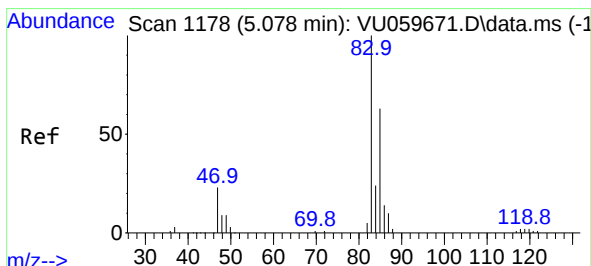
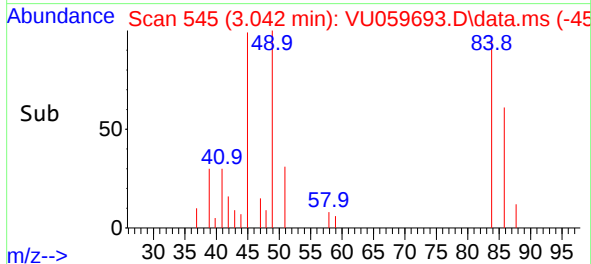
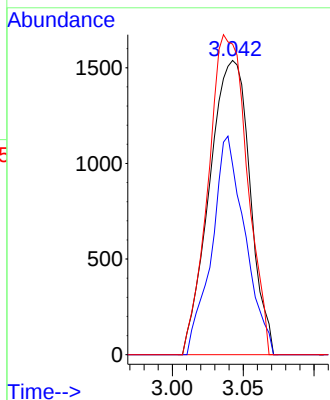


#16
Methylene chloride
Concen: 0.278 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU059693.D
Acq: 01 Jul 2024 18:29

Instrument :
MSVOA_U
ClientSampleId :

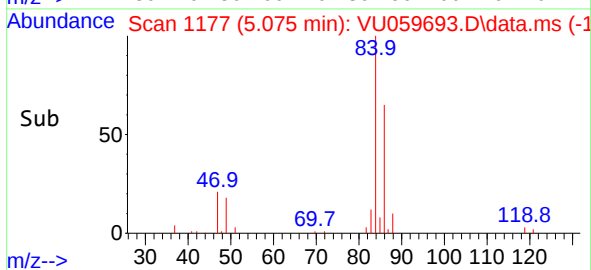
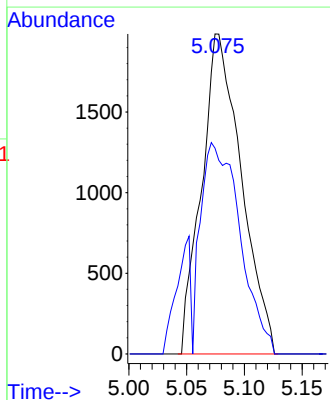
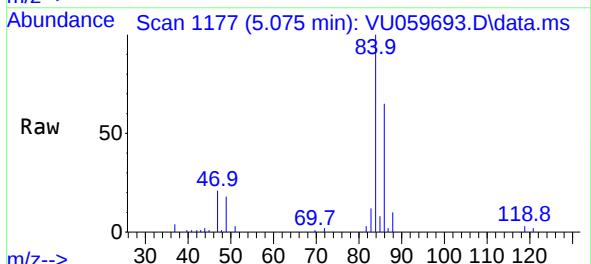


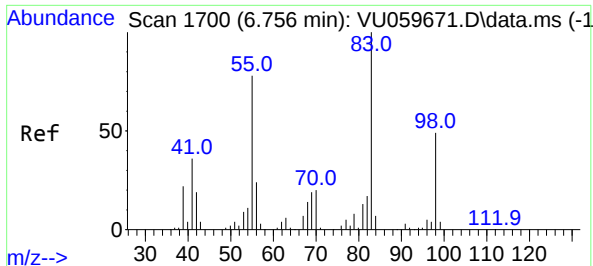
Tgt Ion: 84 Resp: 3068
Ion Ratio Lower Upper
84 100
86 64.6 42.1 78.1
49 105.6 80.6 149.8



#25
Chloroform
Concen: 0.253 ug/L
RT: 5.075 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VU059693.D
Acq: 01 Jul 2024 18:29

Tgt Ion: 83 Resp: 4754
Ion Ratio Lower Upper
83 100
85 64.3 44.7 83.1

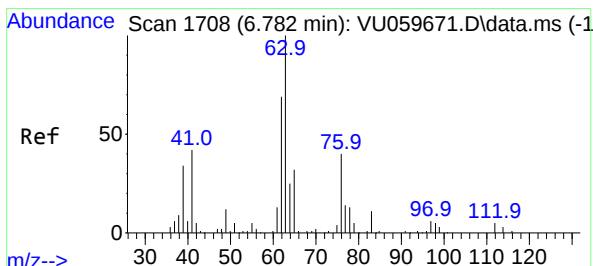
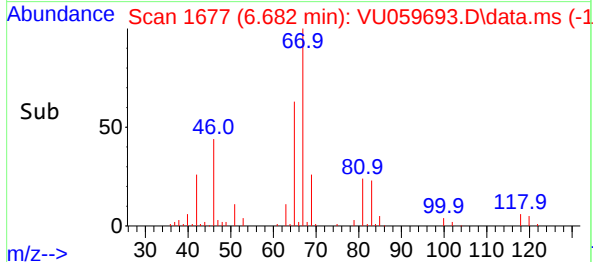
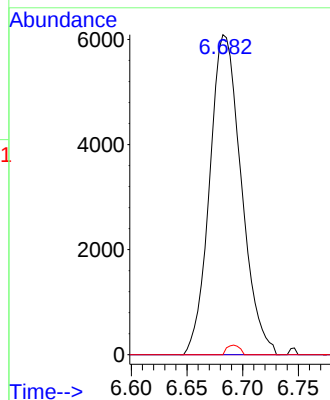
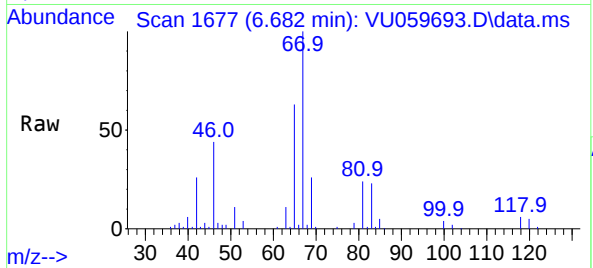




#35
Methylcyclohexane
Concen: 0.735 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059693.D
Acq: 01 Jul 2024 18:29

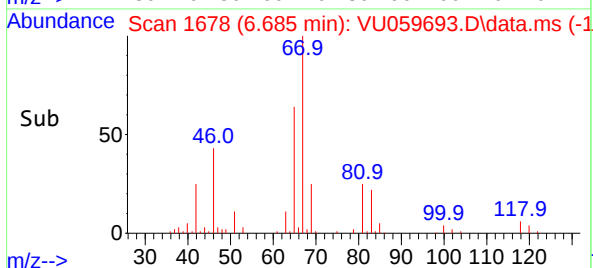
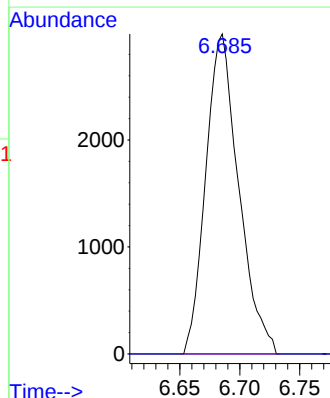
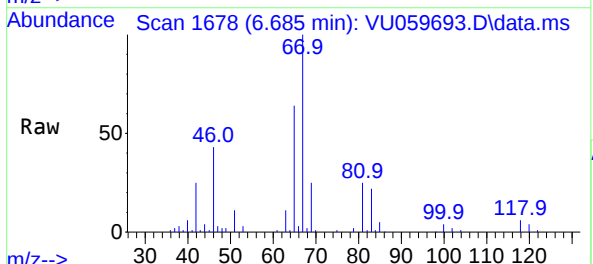
Instrument :
MSVOA_U
ClientSampleId :

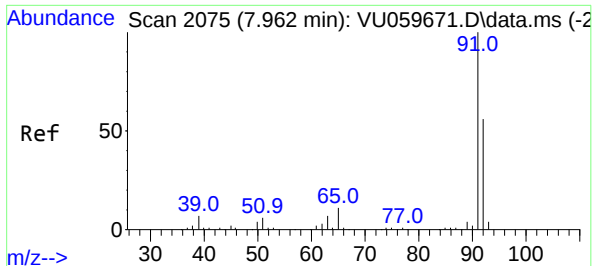
Tgt Ion	83	Resp	12039
Ion	Ratio	Lower	Upper
83	100		
55	3.5	62.7	94.1#
98	1.2	35.4	53.0#



#37
1,2-Dichloropropane
Concen: 0.519 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU059693.D
Acq: 01 Jul 2024 18:29

Tgt Ion	63	Resp	5714
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

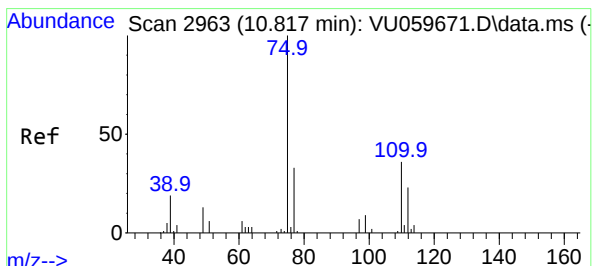
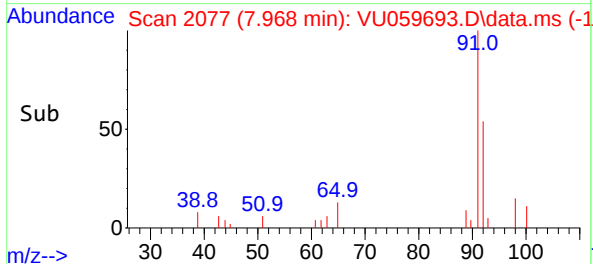
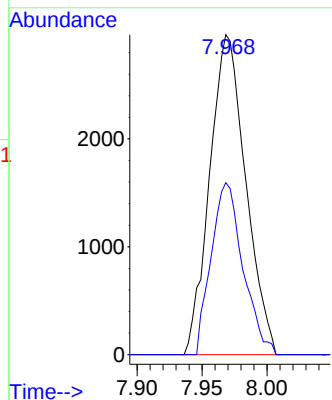
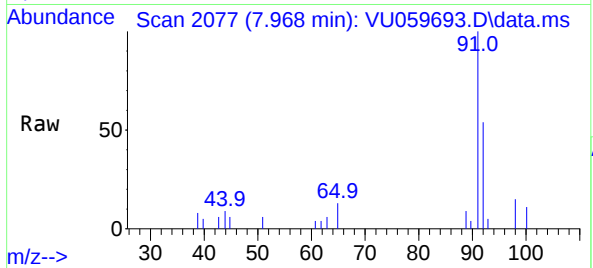




#42
Toluene
Concen: 0.127 ug/L
RT: 7.968 min Scan# 2075
Delta R.T. 0.007 min
Lab File: VU059693.D
Acq: 01 Jul 2024 18:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5719
Ion Ratio Lower Upper
91 100
92 53.7 39.7 73.7



#61
1,2,3-Trichloropropane
Concen: 1.198 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.991 min
Lab File: VU059693.D
Acq: 01 Jul 2024 18:29

Tgt Ion: 75 Resp: 6859
Ion Ratio Lower Upper
75 100
110 1.0 27.1 40.7#
77 33.6 25.4 38.2

