

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059691.D
 Acq On : 01 Jul 2024 17:41
 Operator : MD/SY
 Sample : P3084-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:40:02 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)

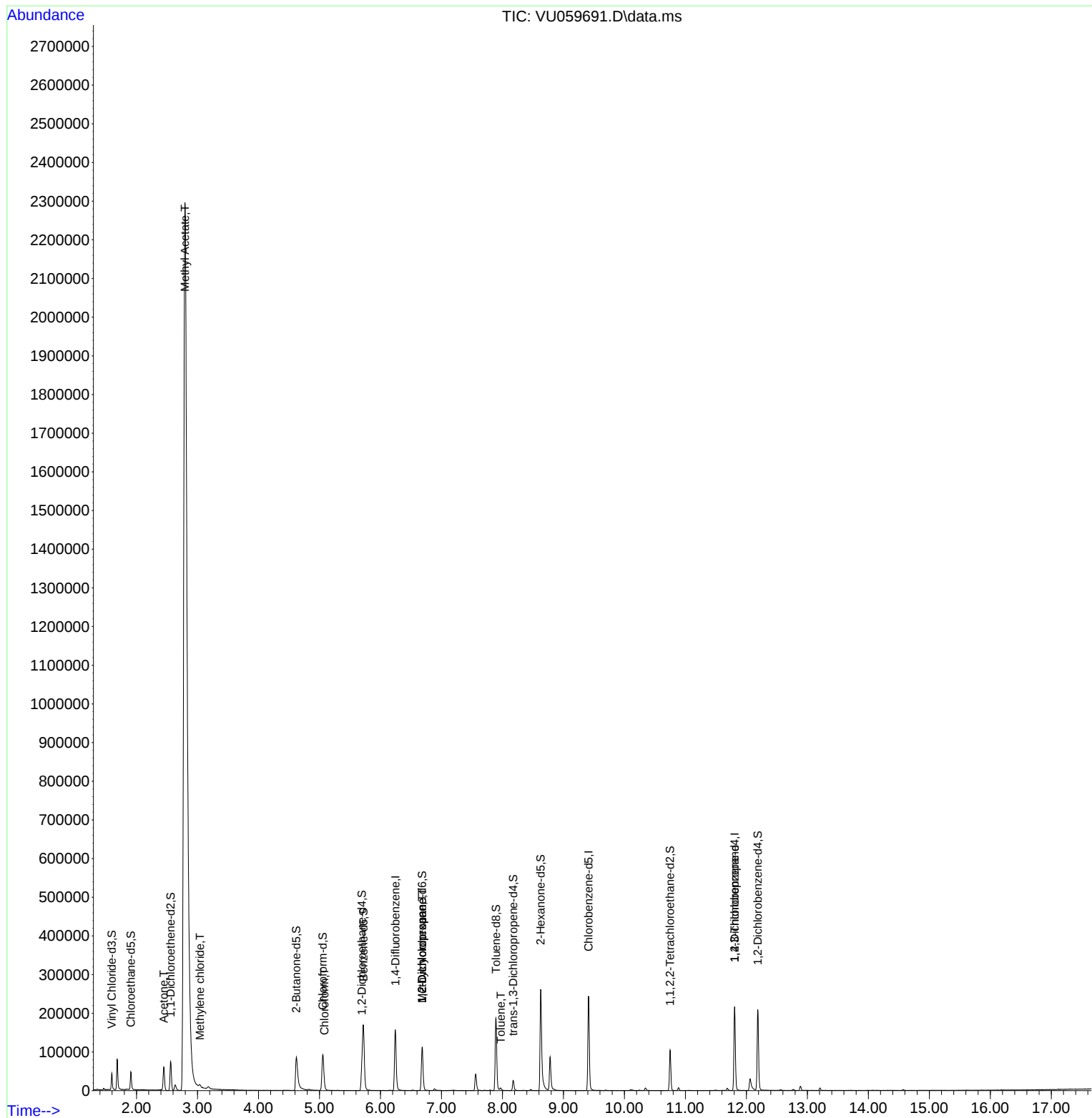
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	136440	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31426	3.312	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.907	69	35489	3.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	14241	3.618	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.621	46	123933	63.417	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.840%
24) Chloroform-d	5.055	84	90513	4.648	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	45127	4.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.721	84	168691	4.144	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.685	67	56366	4.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.894	98	135886	3.591	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.177	79	16693	4.274	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	88426	54.484	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.960%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53414	5.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59152	5.214	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
13) Acetone	2.448	43	37432	29.527	ug/L	75
15) Methyl Acetate	2.795	43	1205283	360.286	ug/L #	51
16) Methylene chloride	3.039	84	2972	0.259	ug/L	85
25) Chloroform	5.081	83	4024	0.206	ug/L	98
35) Methylcyclohexane	6.682	83	12805	0.740	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	6039	0.520	ug/L #	90
42) Toluene	7.971	91	5259	0.111	ug/L	88
61) 1,2,3-Trichloropropane	11.807	75	7249	1.231	ug/L #	70

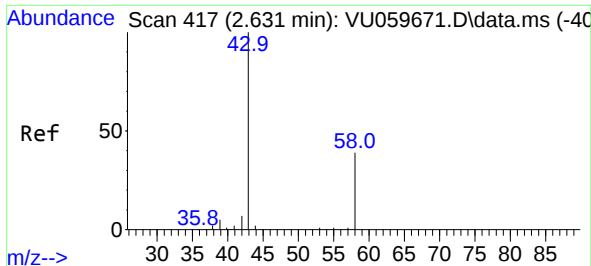
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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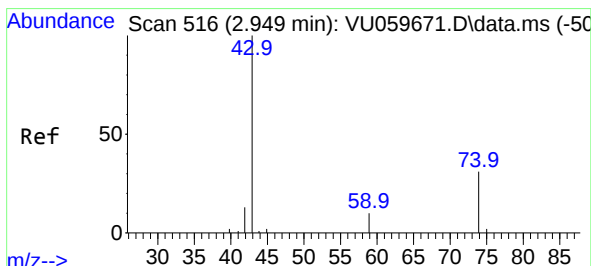
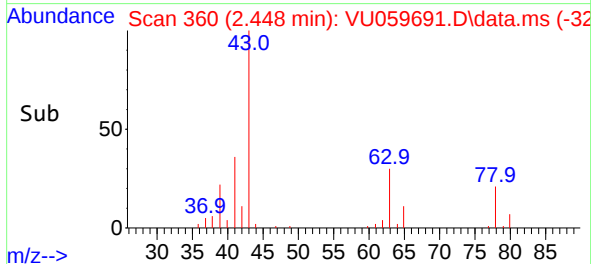
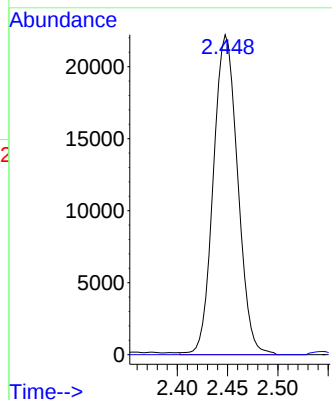
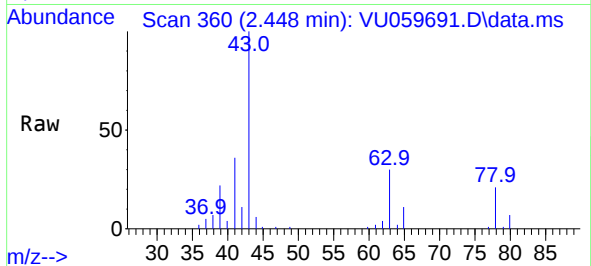




#13
Acetone
Concen: 29.527 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

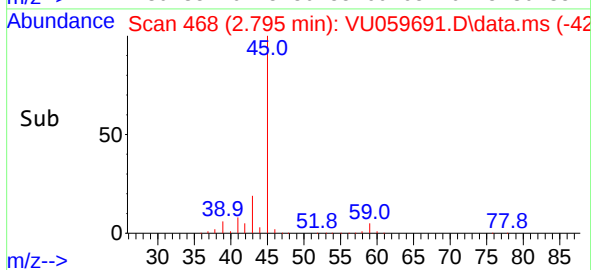
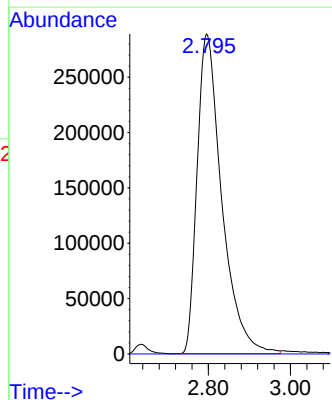
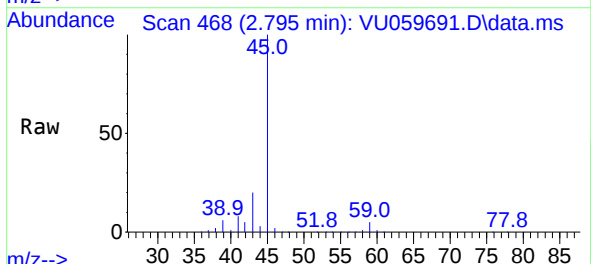
Instrument :
MSVOA_U
ClientSampleId :

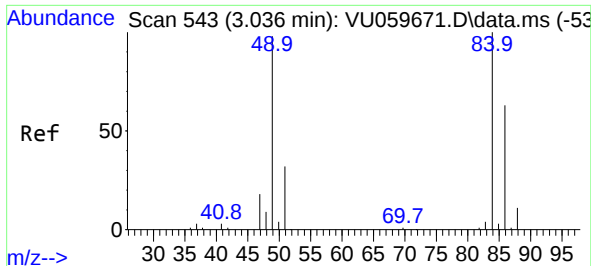
Tgt Ion: 43 Resp: 37432
Ion Ratio Lower Upper
43 100
58 19.8 0.0 68.0



#15
Methyl Acetate
Concen: 360.286 ug/L
RT: 2.795 min Scan# 468
Delta R.T. -0.154 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

Tgt Ion: 43 Resp: 1205283
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

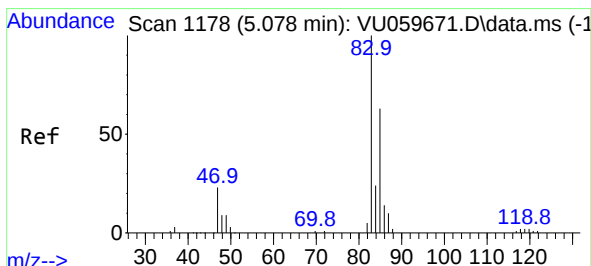
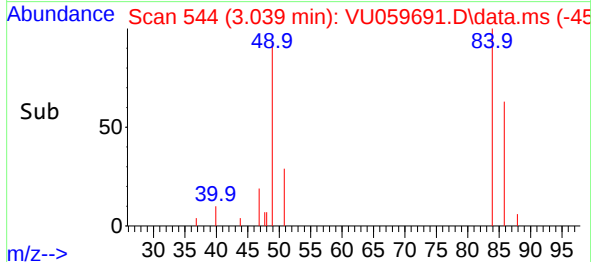
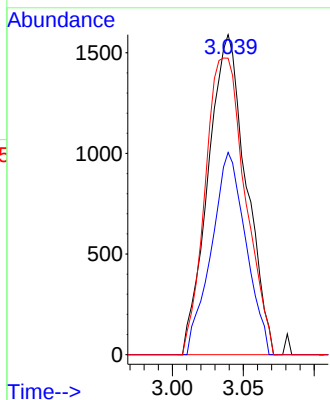
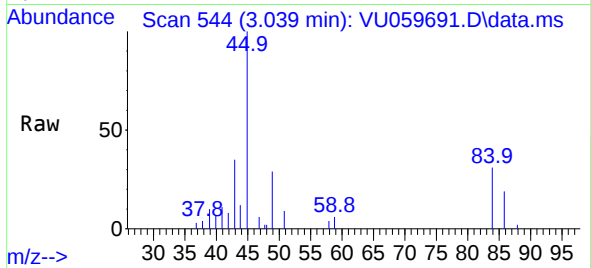




#16
Methylene chloride
Concen: 0.259 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

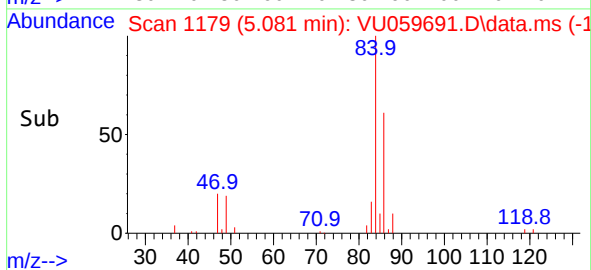
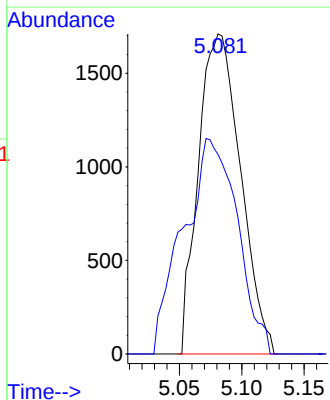
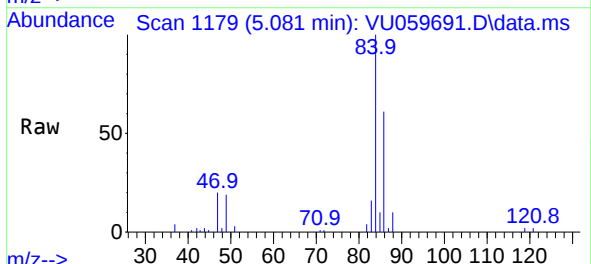
Instrument :
MSVOA_U
ClientSampleId :

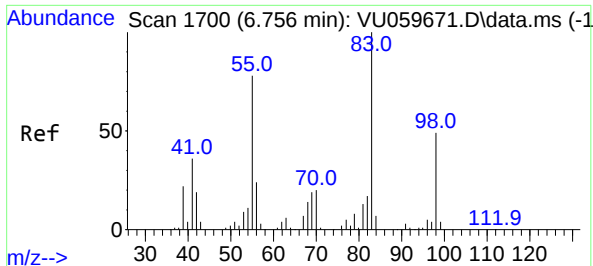
Tgt Ion: 84 Resp: 2972
Ion Ratio Lower Upper
84 100
86 63.2 42.1 78.1
49 92.6 80.6 149.8



#25
Chloroform
Concen: 0.206 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

Tgt Ion: 83 Resp: 4024
Ion Ratio Lower Upper
83 100
85 62.3 44.7 83.1

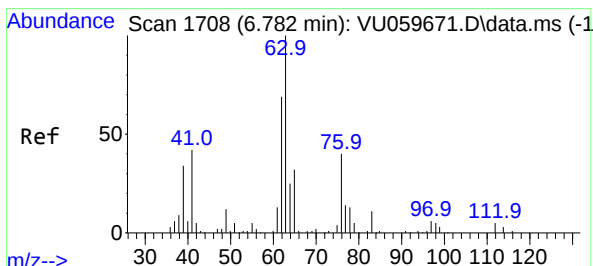
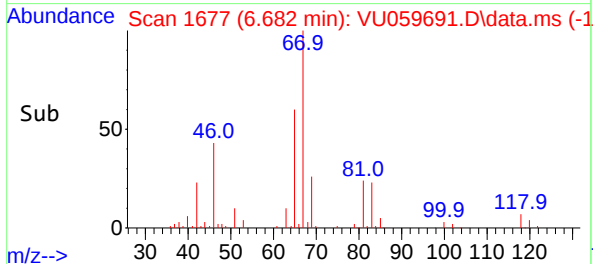
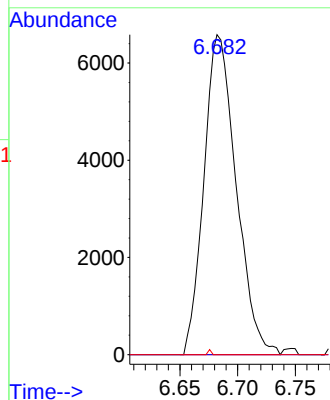
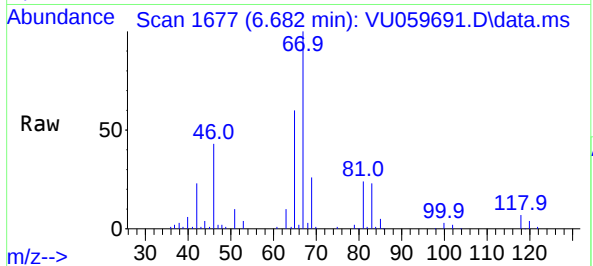




#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

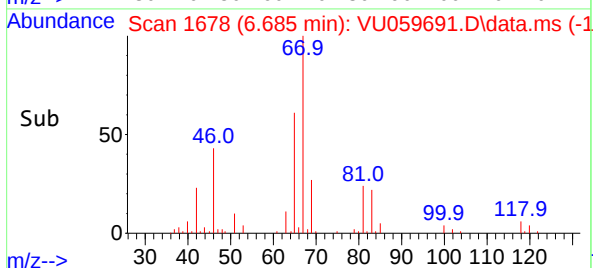
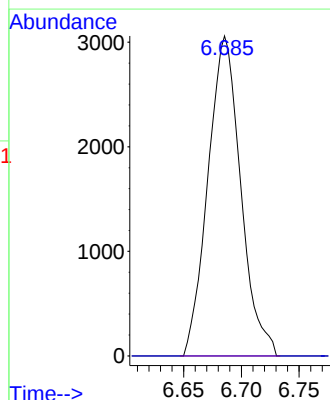
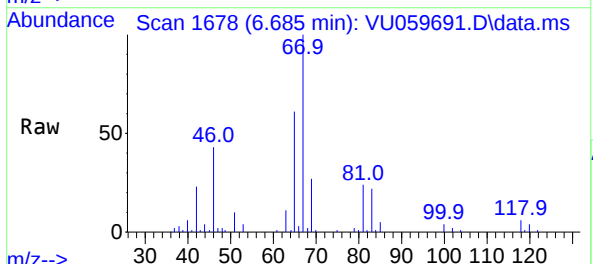
Instrument :
MSVOA_U
ClientSampleId :

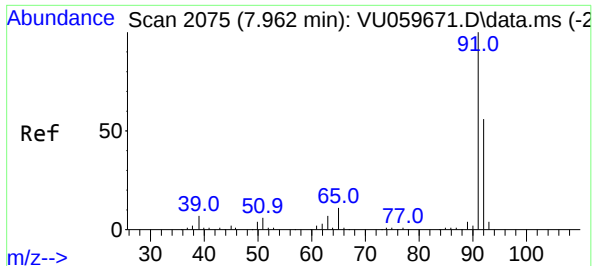
Tgt Ion: 83 Resp: 12805
Ion Ratio Lower Upper
83 100
55 3.3 62.7 94.1#
98 0.2 35.4 53.0#



#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

Tgt Ion: 63 Resp: 6039
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

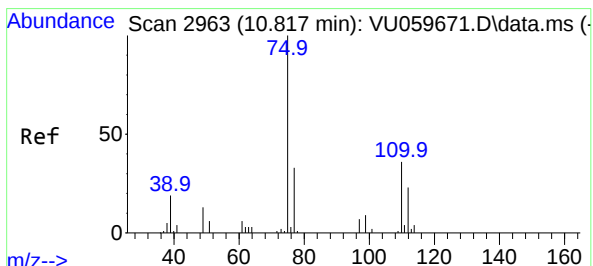
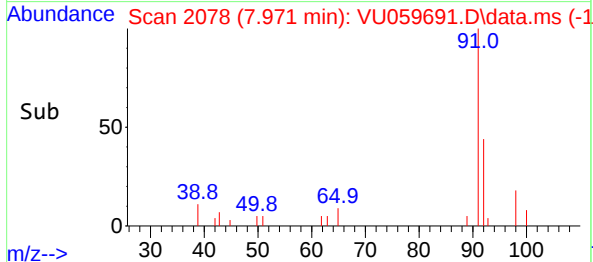
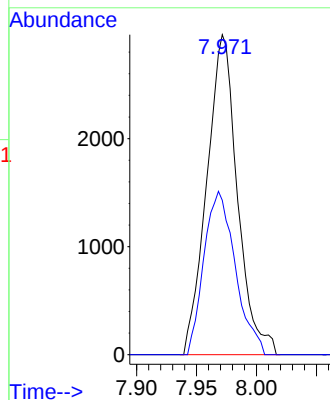
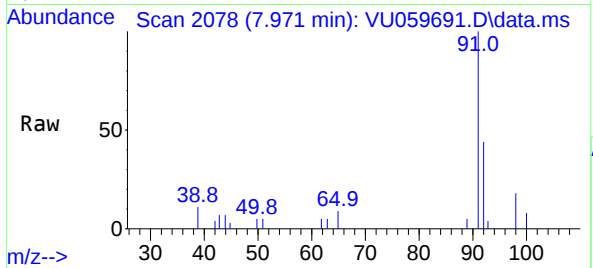




#42
Toluene
Concen: 0.111 ug/L
RT: 7.971 min Scan# 2075
Delta R.T. 0.010 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5259
Ion Ratio Lower Upper
91 100
92 48.2 39.7 73.7



#61
1,2,3-Trichloropropane
Concen: 1.231 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

Tgt Ion: 75 Resp: 7249
Ion Ratio Lower Upper
75 100
110 1.0 27.1 40.7#
77 32.0 25.4 38.2

