

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059690.D
 Acq On : 01 Jul 2024 17:17
 Operator : MD/SY
 Sample : P3084-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:39:55 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)

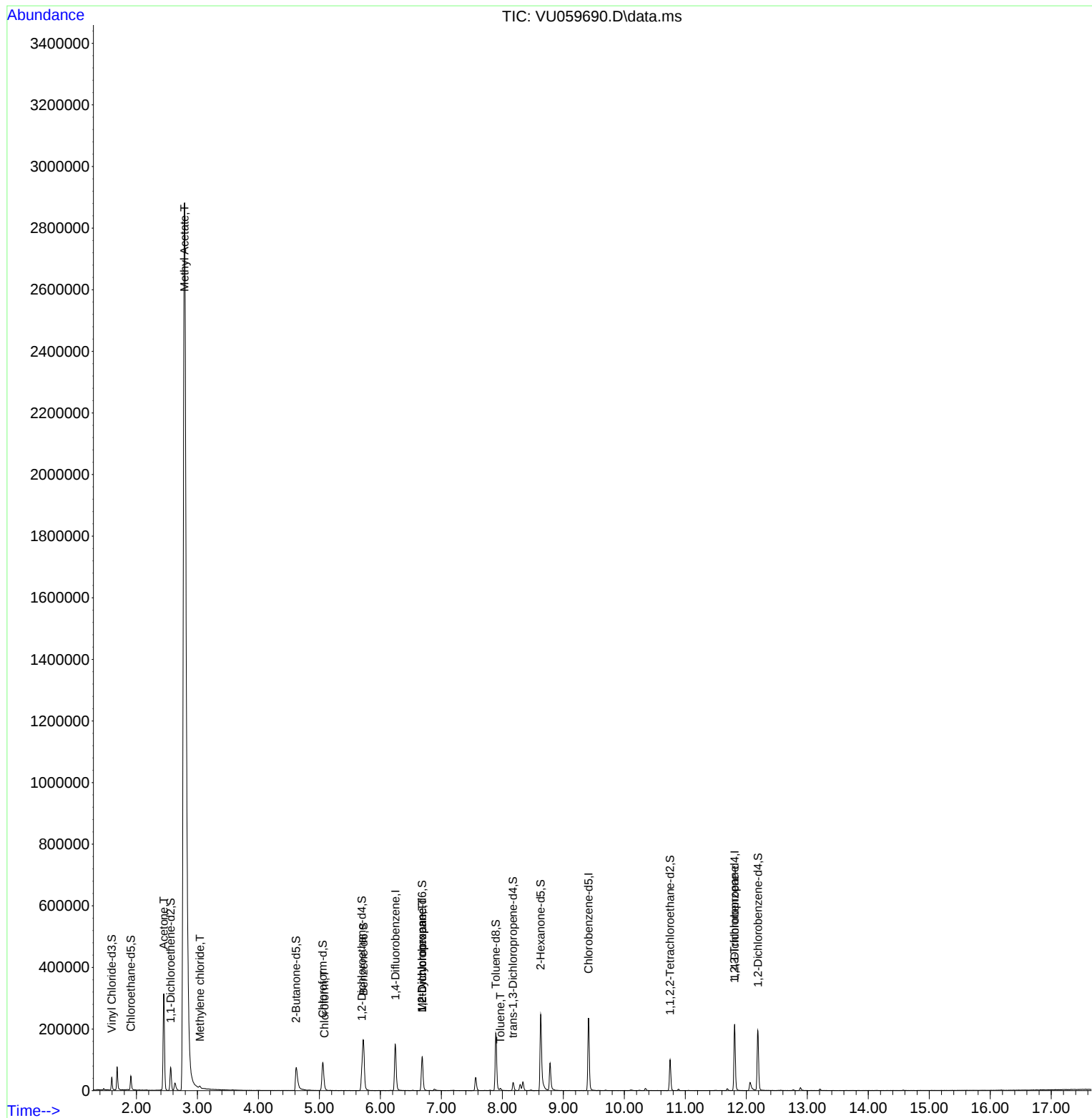
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	129619	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142922	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	62088	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30736	3.410	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.200%
7) Chloroethane-d5	1.908	69	35456	4.088	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.561	65	14233	3.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.618	46	115024	61.955	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.920%
24) Chloroform-d	5.056	84	87816	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	45018	5.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.721	84	164205	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.683	67	55533	4.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.891	98	135008	3.692	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.174	79	16721	4.430	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.628	63	85558	54.558	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52770	5.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	55823	5.052	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
13) Acetone	2.448	43	190173	157.908	ug/L	52
15) Methyl Acetate	2.786	43	1290283	405.991	ug/L #	51
16) Methylene chloride	3.040	84	2771	0.254	ug/L	86
25) Chloroform	5.081	83	4159	0.224	ug/L #	72
35) Methylcyclohexane	6.686	83	12543	0.750	ug/L #	18
37) 1,2-Dichloropropane	6.683	63	5622	0.501	ug/L #	90
42) Toluene	7.965	91	4904	0.107	ug/L	88
61) 1,2,3-Trichloropropane	11.805	75	6992	1.219	ug/L #	70

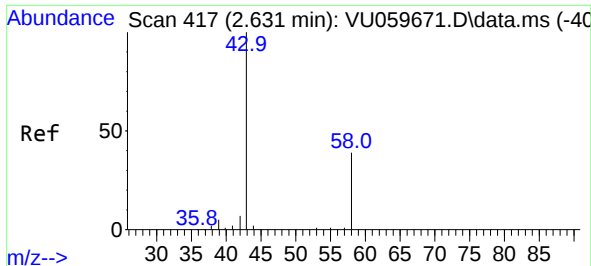
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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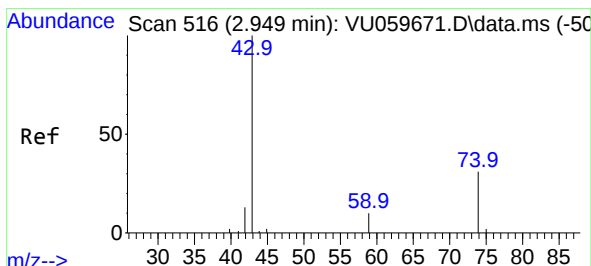
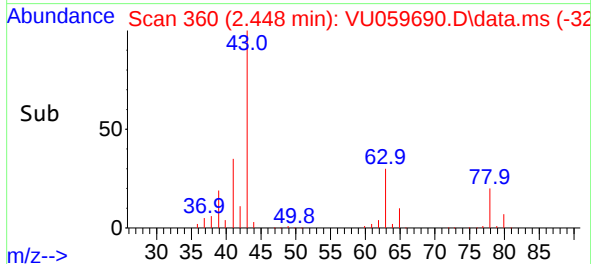
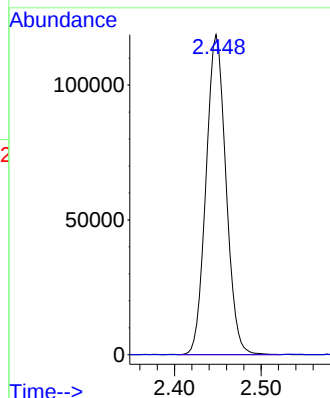
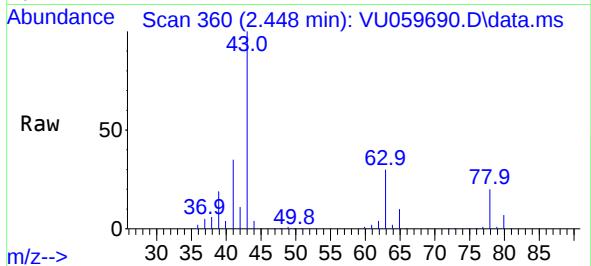




#13
Acetone
Concen: 157.908 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059690.D
Acq: 01 Jul 2024 17:17

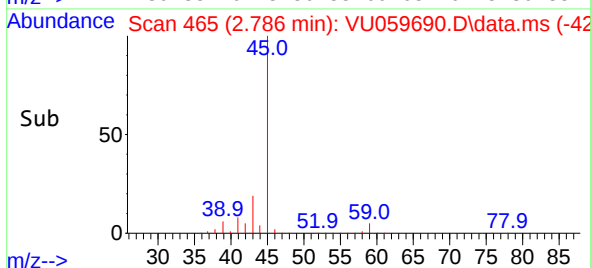
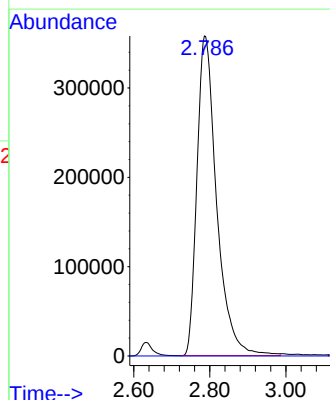
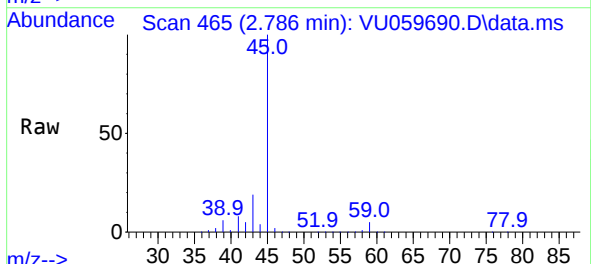
Instrument :
MSVOA_U
ClientSampleId :

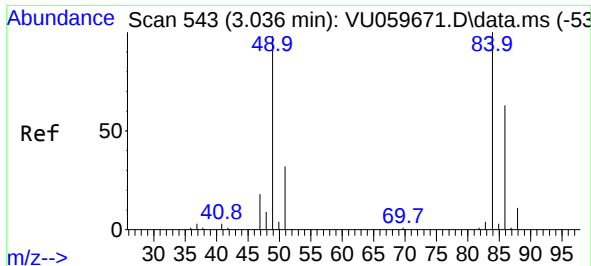
Tgt Ion: 43 Resp: 190173
Ion Ratio Lower Upper
43 100
58 6.3 0.0 68.0



#15
Methyl Acetate
Concen: 405.991 ug/L
RT: 2.786 min Scan# 465
Delta R.T. -0.163 min
Lab File: VU059690.D
Acq: 01 Jul 2024 17:17

Tgt Ion: 43 Resp: 1290283
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

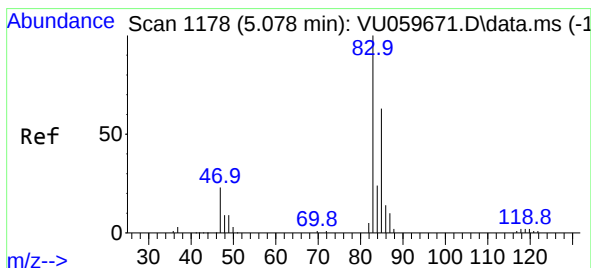
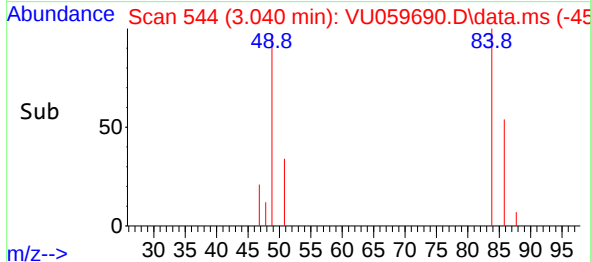
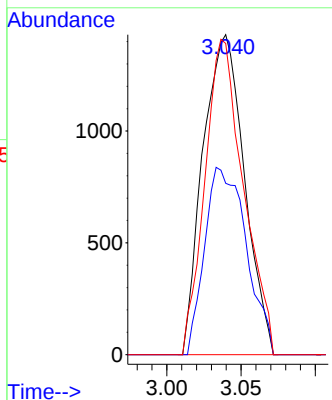
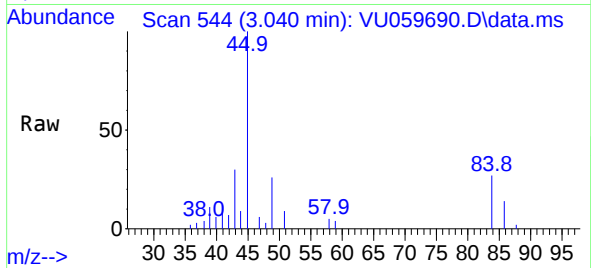




#16
Methylene chloride
Concen: 0.254 ug/L
RT: 3.040 min Scan# 54
Delta R.T. 0.001 min
Lab File: VU059690.D
Acq: 01 Jul 2024 17:17

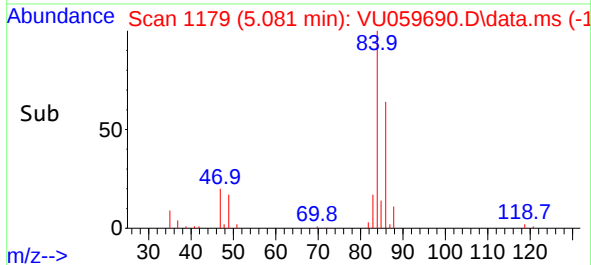
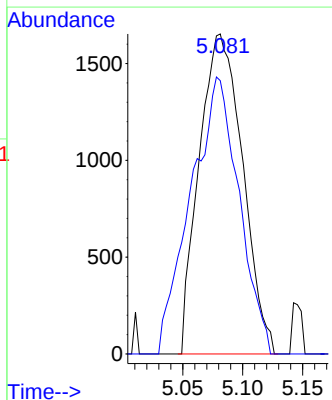
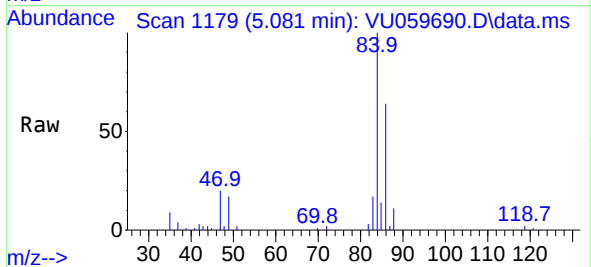
Instrument :
MSVOA_U
ClientSampleId :

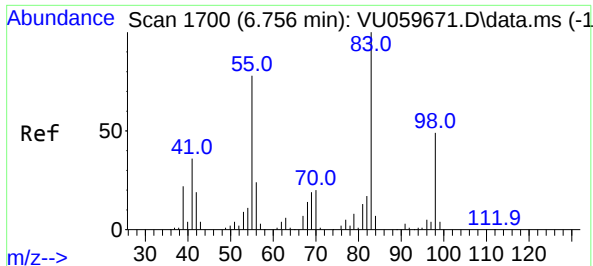
Tgt Ion: 84 Resp: 2771
Ion Ratio Lower Upper
84 100
86 53.5 42.1 78.1
49 97.3 80.6 149.8



#25
Chloroform
Concen: 0.224 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.004 min
Lab File: VU059690.D
Acq: 01 Jul 2024 17:17

Tgt Ion: 83 Resp: 4159
Ion Ratio Lower Upper
83 100
85 85.4 44.7 83.1#

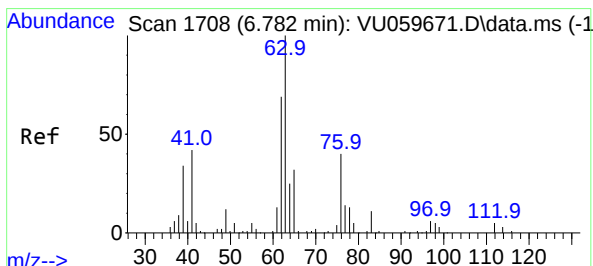
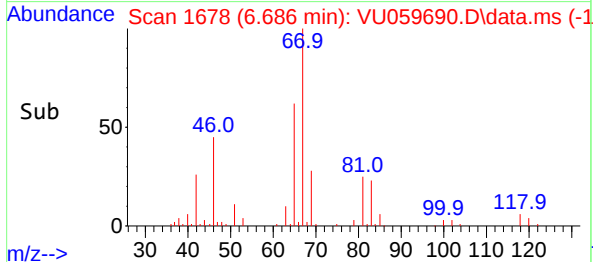
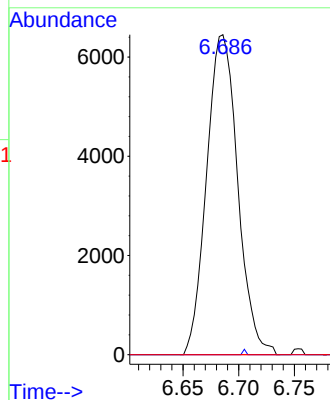
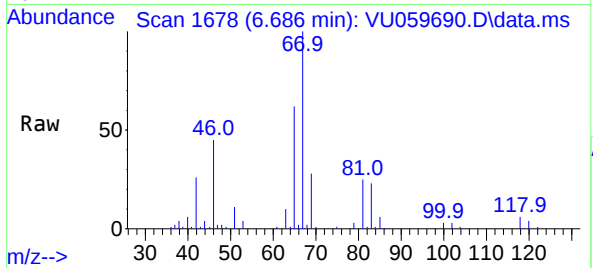




#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.686 min Scan# 1677
Delta R.T. -0.070 min
Lab File: VU059690.D
Acq: 01 Jul 2024 17:17

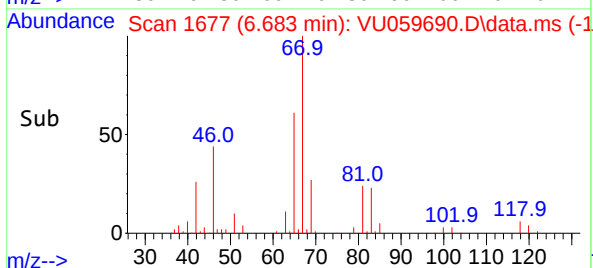
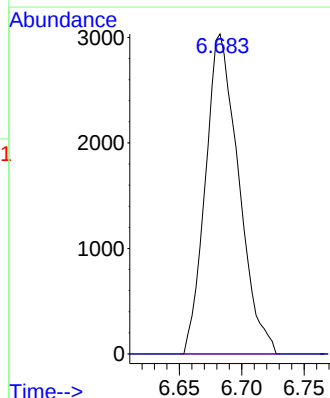
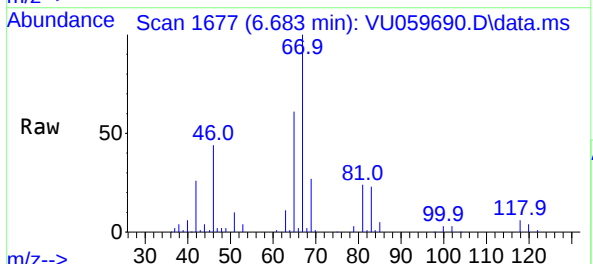
Instrument :
MSVOA_U
ClientSampleId :

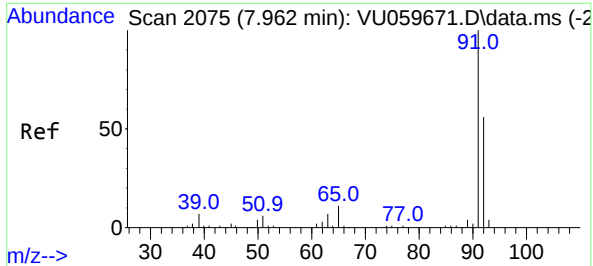
Tgt Ion	83	Resp	12543
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.7	94.1#
98	0.0	35.4	53.0#



#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.683 min Scan# 1677
Delta R.T. -0.102 min
Lab File: VU059690.D
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Tgt Ion	63	Resp	5622
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

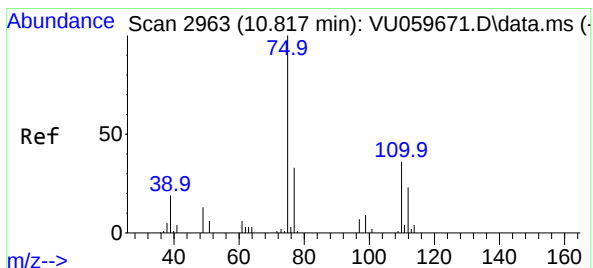
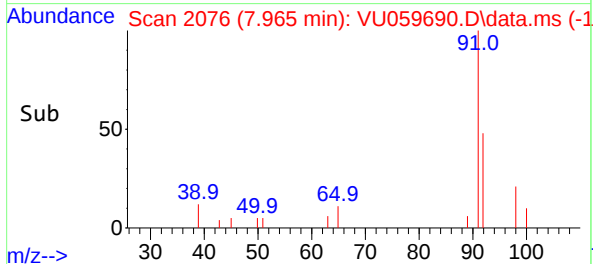
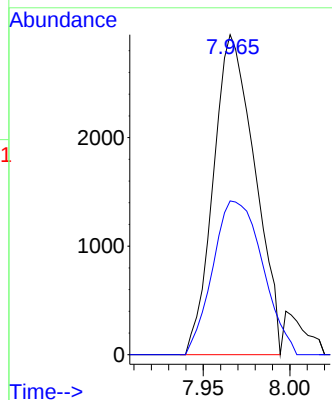
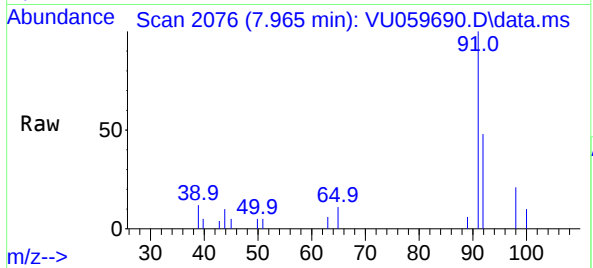




#42
Toluene
Concen: 0.107 ug/L
RT: 7.965 min Scan# 2075
Delta R.T. 0.004 min
Lab File: VU059690.D
Acq: 01 Jul 2024 17:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 4904
Ion Ratio Lower Upper
91 100
92 48.1 39.7 73.7



#61
1,2,3-Trichloropropane
Concen: 1.219 ug/L
RT: 11.805 min Scan# 3270
Delta R.T. 0.988 min
Lab File: VU059690.D
Acq: 01 Jul 2024 17:17

Tgt Ion: 75 Resp: 6992
Ion Ratio Lower Upper
75 100
110 1.6 27.1 40.7#
77 32.3 25.4 38.2

