

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059694.D
 Acq On : 01 Jul 2024 18:53
 Operator : MD/SY
 Sample : P3084-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:40:23 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)

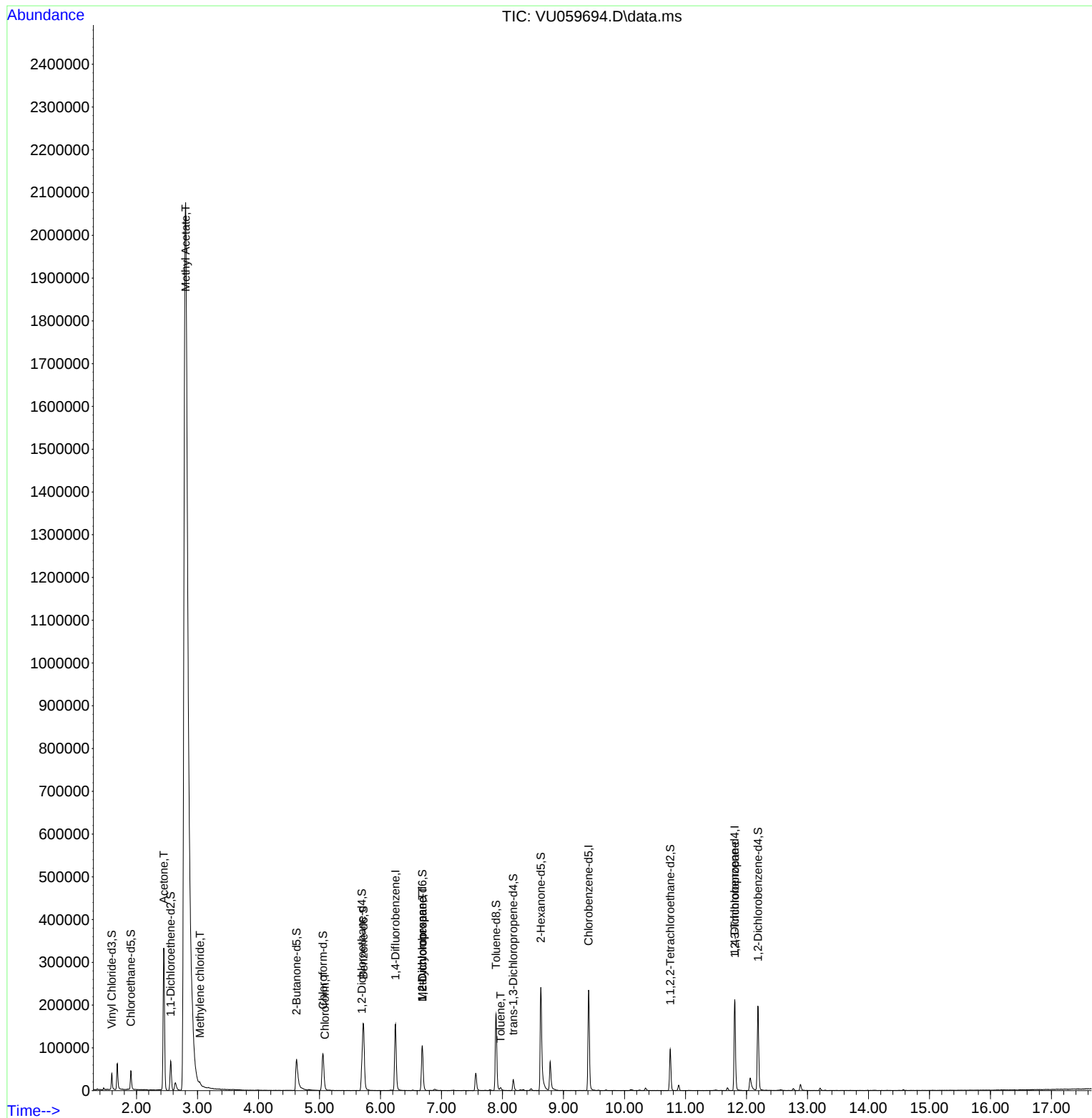
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	130694	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27977	3.079	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.907	69	31920	3.650	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.560	65	12984	3.444	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	4.624	46	115658	61.784	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.560%
24) Chloroform-d	5.055	84	82953	4.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.695	65	42596	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.721	84	156382	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.685	67	53370	4.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.894	98	127655	3.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.177	79	15418	4.179	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	82755	53.990	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.980%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51083	5.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	56832	5.185	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						Qvalue
13) Acetone	2.448	43	203821	167.849	ug/L	49
15) Methyl Acetate	2.805	43	1314487	410.205	ug/L #	51
16) Methylene chloride	3.039	84	2397	0.218	ug/L	96
25) Chloroform	5.087	83	4178	0.223	ug/L	88
35) Methylcyclohexane	6.685	83	12198	0.746	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5490	0.500	ug/L #	90
42) Toluene	7.968	91	5467	0.122	ug/L	99
61) 1,2,3-Trichloropropane	11.811	75	6484	1.139	ug/L #	64

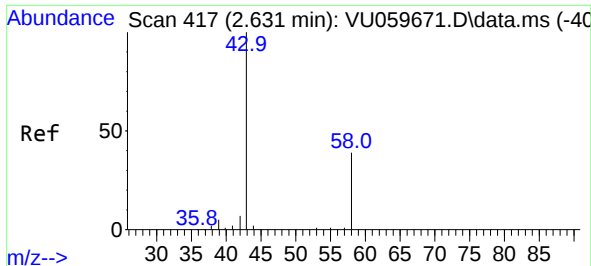
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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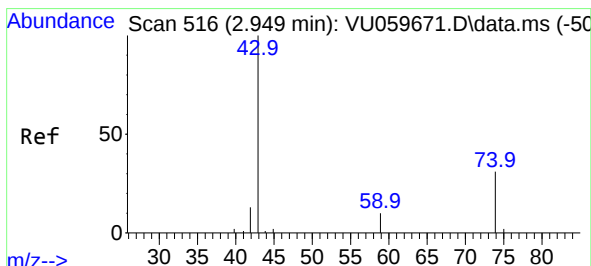
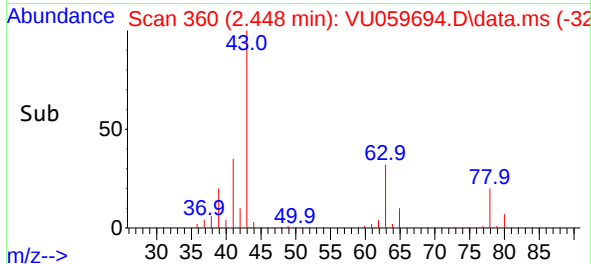
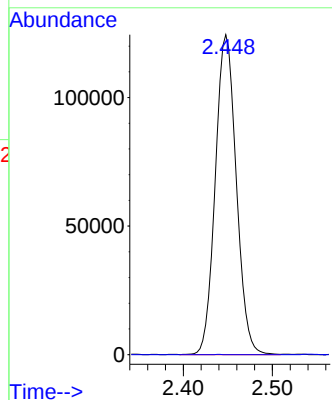
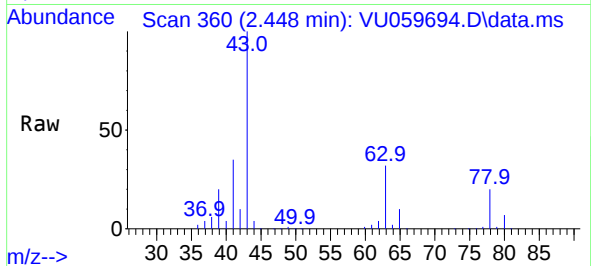




#13
Acetone
Concen: 167.849 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059694.D
Acq: 01 Jul 2024 18:53

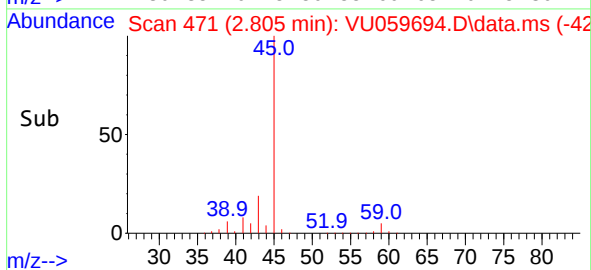
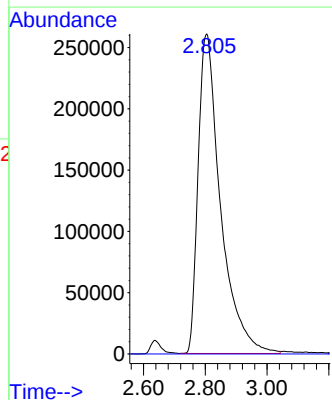
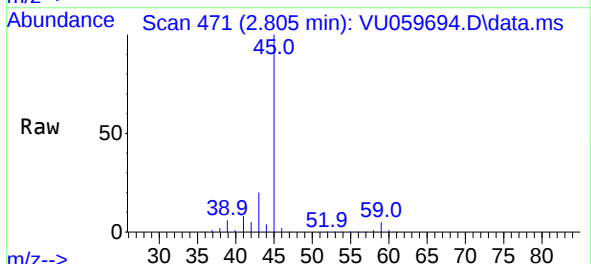
Instrument :
MSVOA_U
ClientSampleId :

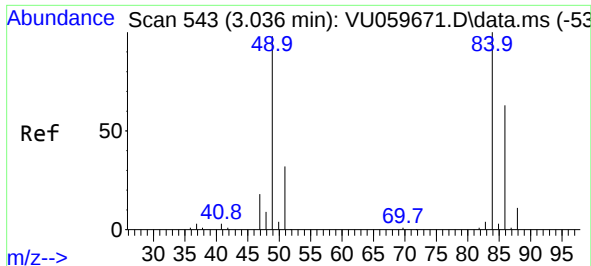
Tgt Ion: 43 Resp: 203821
Ion Ratio Lower Upper
43 100
58 4.9 0.0 68.0



#15
Methyl Acetate
Concen: 410.205 ug/L
RT: 2.805 min Scan# 471
Delta R.T. -0.145 min
Lab File: VU059694.D
Acq: 01 Jul 2024 18:53

Tgt Ion: 43 Resp: 1314487
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

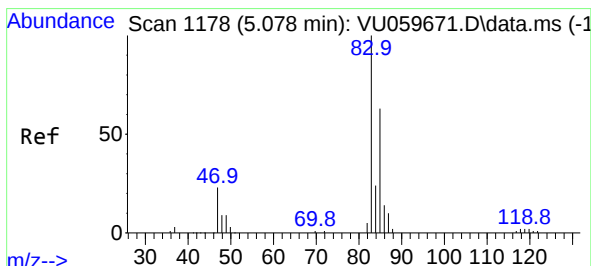
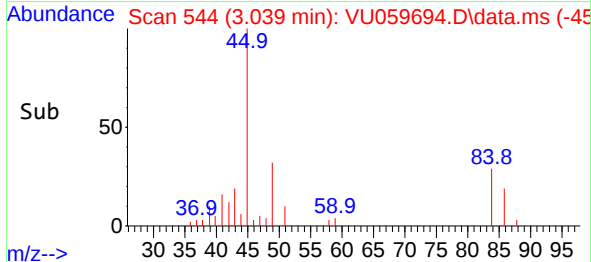
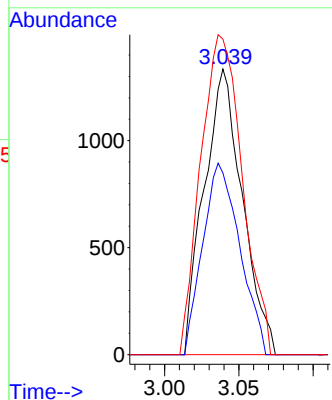
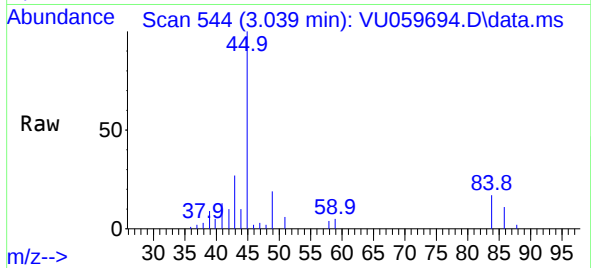




#16
Methylene chloride
Concen: 0.218 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU059694.D
Acq: 01 Jul 2024 18:53

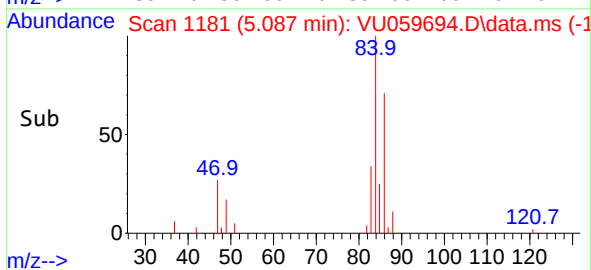
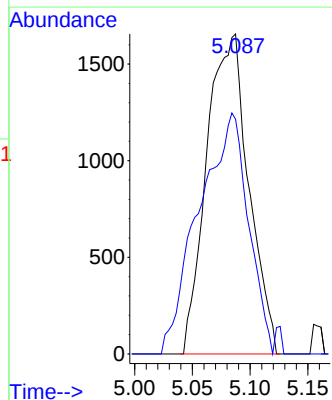
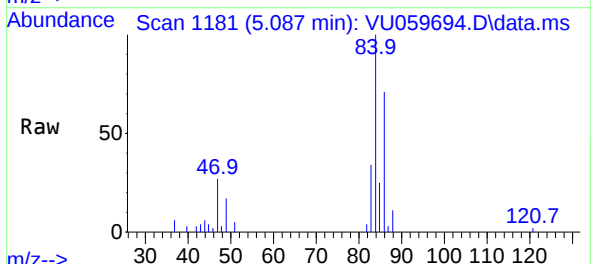
Instrument :
MSVOA_U
ClientSampleId :

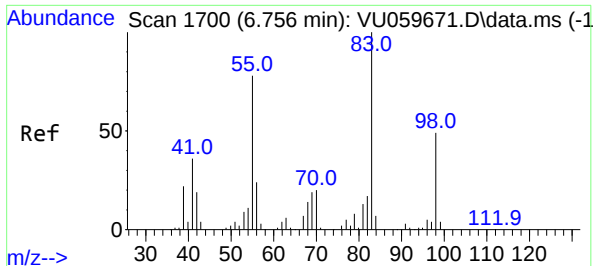
Tgt Ion: 84 Resp: 2397
Ion Ratio Lower Upper
84 100
86 63.6 42.1 78.1
49 110.5 80.6 149.8



#25
Chloroform
Concen: 0.223 ug/L
RT: 5.087 min Scan# 1181
Delta R.T. 0.010 min
Lab File: VU059694.D
Acq: 01 Jul 2024 18:53

Tgt Ion: 83 Resp: 4178
Ion Ratio Lower Upper
83 100
85 73.4 44.7 83.1





#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU059694.D

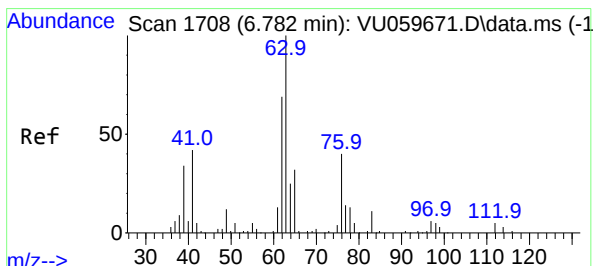
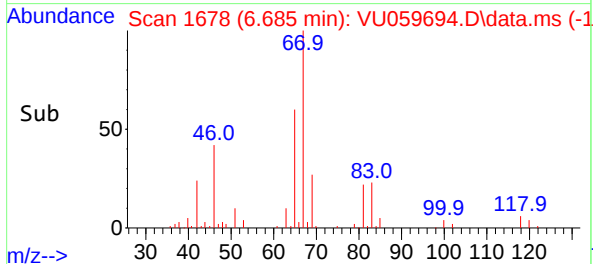
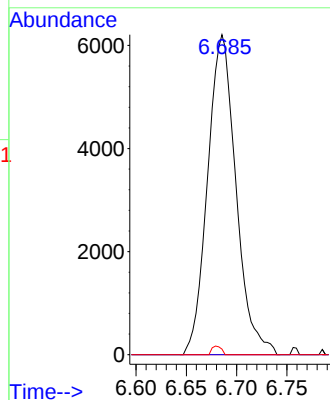
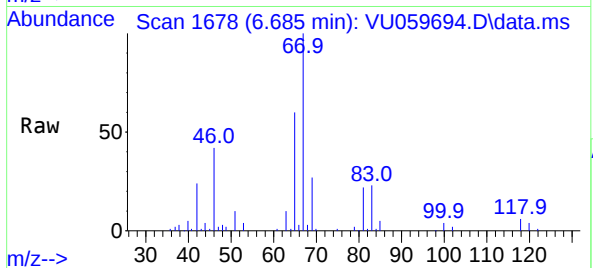
Acq: 01 Jul 2024 18:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	12198
Ion	Ratio	Lower	Upper
83	100		
55	1.4	62.7	94.1#
98	0.9	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.500 ug/L

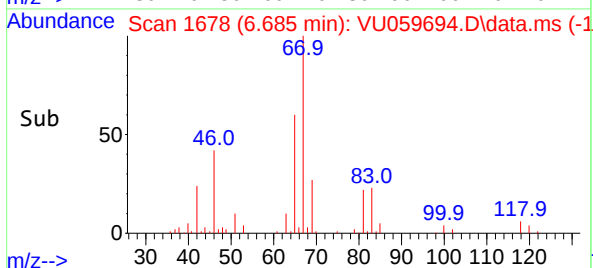
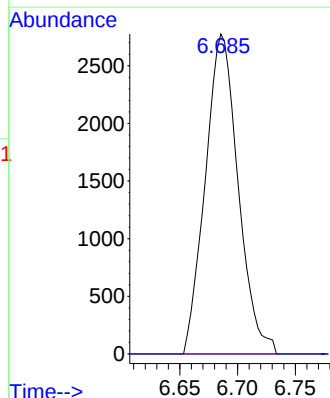
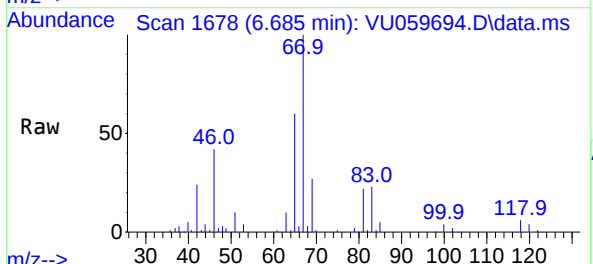
RT: 6.685 min Scan# 1678

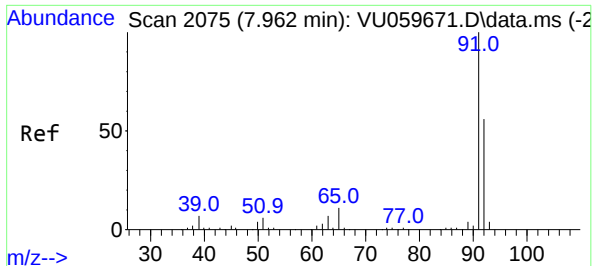
Delta R.T. -0.099 min

Lab File: VU059694.D

Acq: 01 Jul 2024 18:53

Tgt Ion:	63	Resp:	5490
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

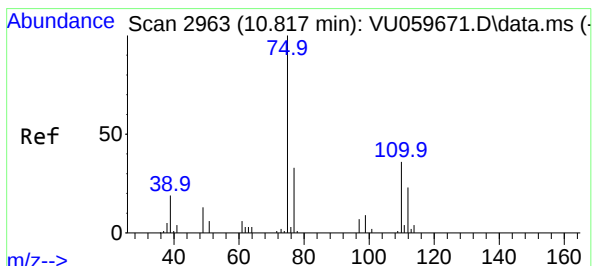
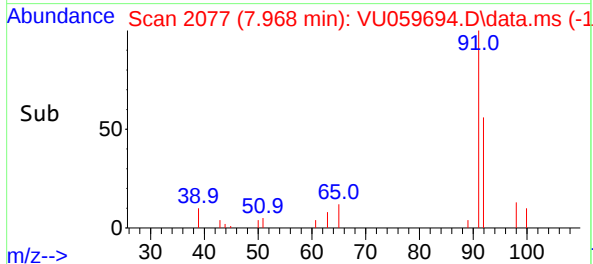
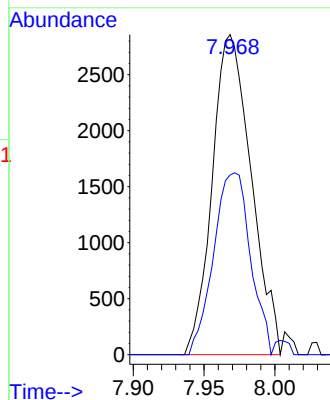
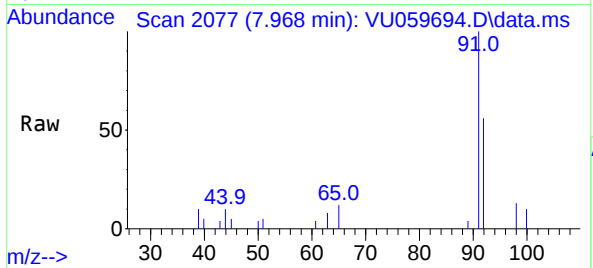




#42
Toluene
Concen: 0.122 ug/L
RT: 7.968 min Scan# 2075
Delta R.T. 0.007 min
Lab File: VU059694.D
Acq: 01 Jul 2024 18:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 5467
Ion Ratio Lower Upper
91 100
92 56.1 39.7 73.7



#61
1,2,3-Trichloropropane
Concen: 1.139 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU059694.D
Acq: 01 Jul 2024 18:53

Tgt Ion: 75 Resp: 6484
Ion Ratio Lower Upper
75 100
110 1.0 27.1 40.7#
77 38.6 25.4 38.2#

