

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059695.D
 Acq On : 01 Jul 2024 19:17
 Operator : MD/SY
 Sample : P3084-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 02 01:40:31 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)

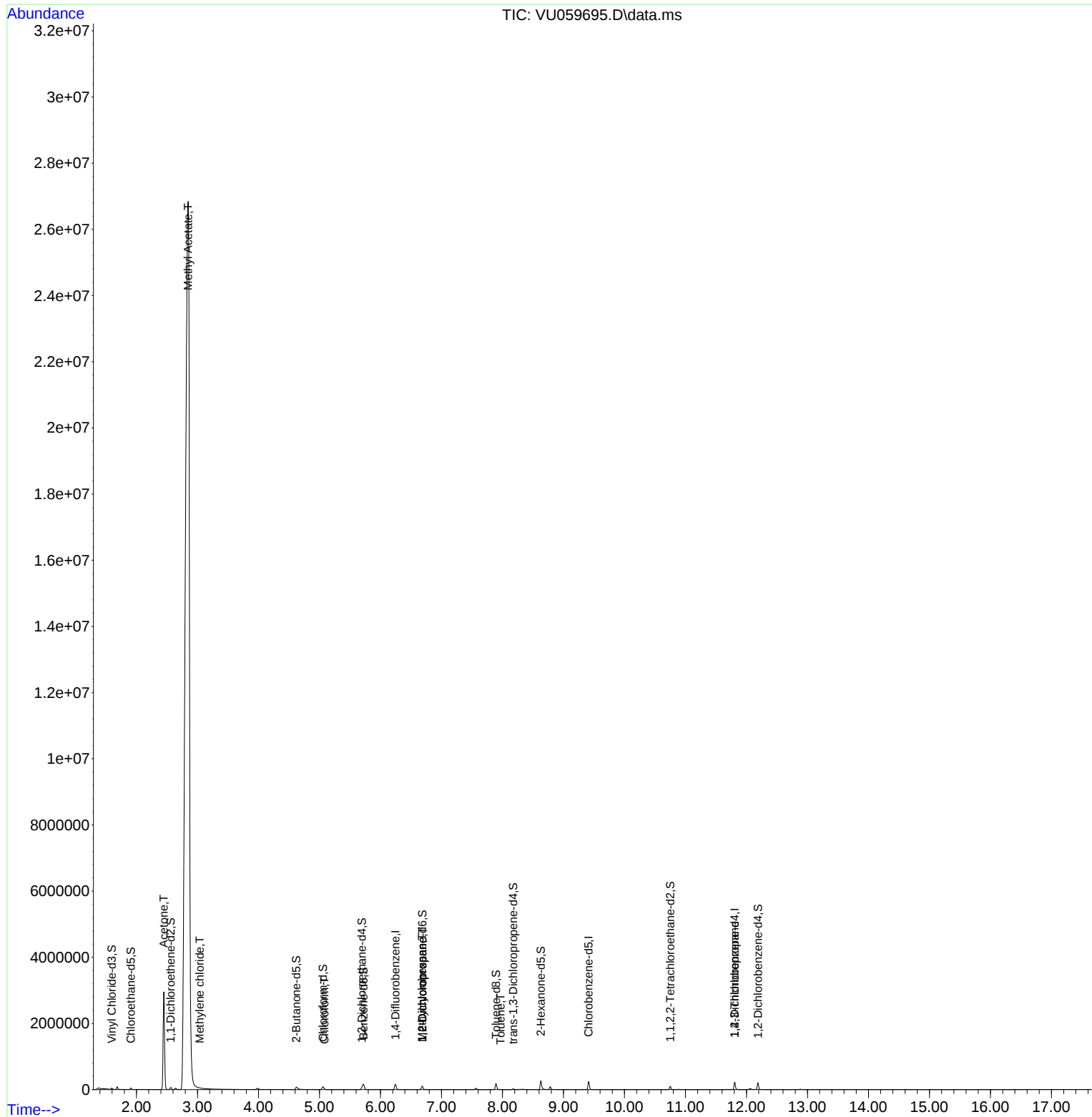
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137007	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27859	2.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.908	69	32996	3.600	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.000%
11) 1,1-Dichloroethene-d2	2.560	65	12858	3.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.000%
20) 2-Butanone-d5	4.621	46	117409	59.830	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.660%
24) Chloroform-d	5.055	84	82555	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.695	65	43169	4.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.721	84	160046	4.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.685	67	52967	4.330	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.894	98	132440	3.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.177	79	15759	4.114	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.627	63	88426	55.559	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.120%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52124	5.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	57258	5.058	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
13) Acetone	2.448	43	1843363	1448.080	ug/L	43
15) Methyl Acetate	2.846	43	16367542	4872.375	ug/L #	51
16) Methylene chloride	3.036	84	2589	0.225	ug/L	89
25) Chloroform	5.081	83	3727	0.190	ug/L	94
35) Methylcyclohexane	6.682	83	11767	0.693	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	5549	0.487	ug/L #	90
42) Toluene	7.968	91	4344	0.093	ug/L	86
61) 1,2,3-Trichloropropane	11.807	75	7310	1.244	ug/L #	68

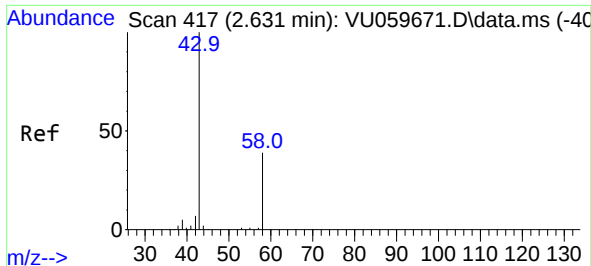
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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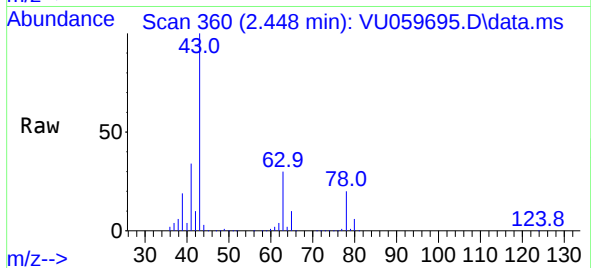
Quant Time: Jul 02 01:40:31 2024
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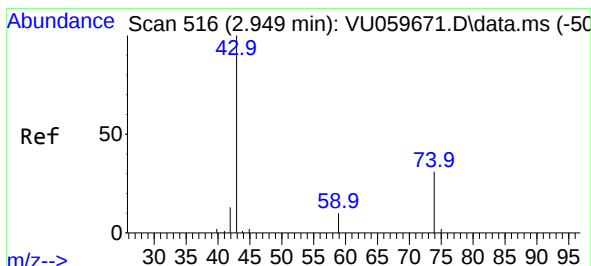
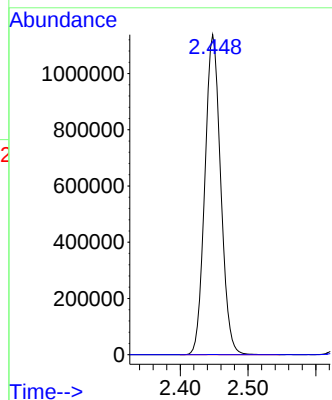
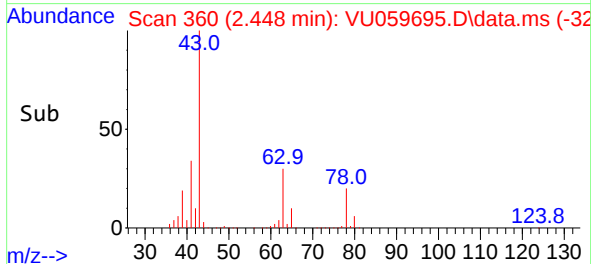


#13
Acetone
Concen: 1448.080 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.186 min
Lab File: VU059695.D
Acq: 01 Jul 2024 19:17

Instrument :
MSVOA_U
ClientSampleId :

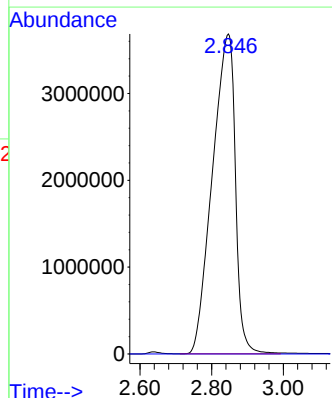
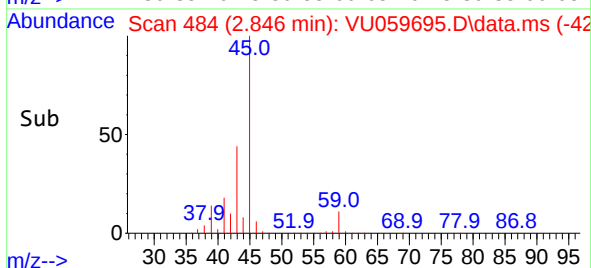
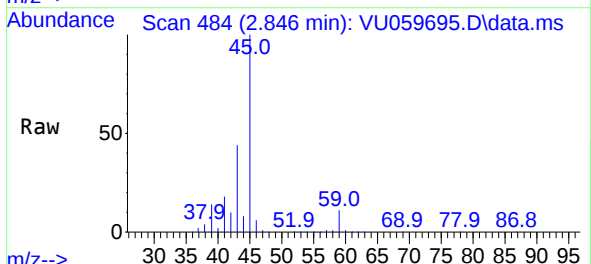


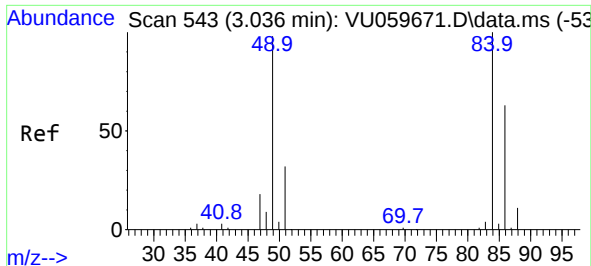
Tgt Ion: 43 Resp: 1843363
Ion Ratio Lower Upper
43 100
58 1.2 0.0 68.0



#15
Methyl Acetate
Concen: 4872.375 ug/L
RT: 2.846 min Scan# 484
Delta R.T. -0.103 min
Lab File: VU059695.D
Acq: 01 Jul 2024 19:17

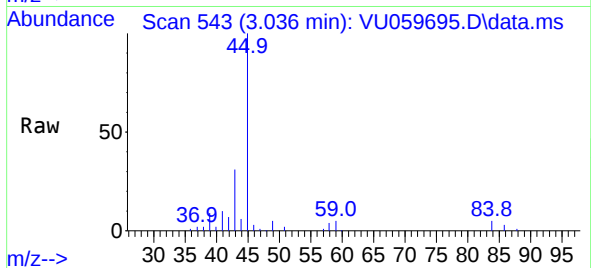
Tgt Ion: 43 Resp:16367542
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





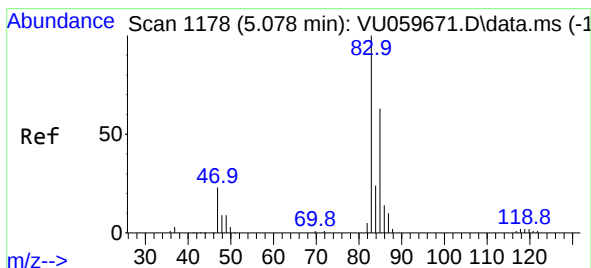
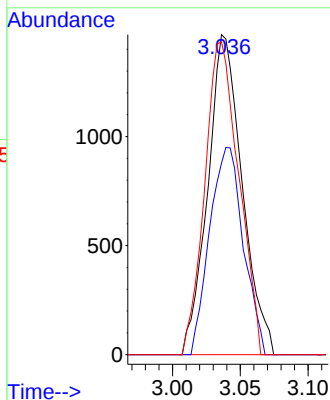
#16
Methylene chloride
Concen: 0.225 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU059695.D
Acq: 01 Jul 2024 19:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2589

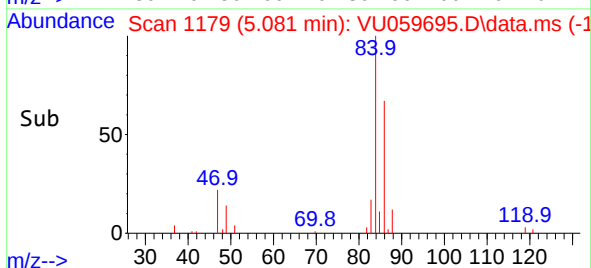
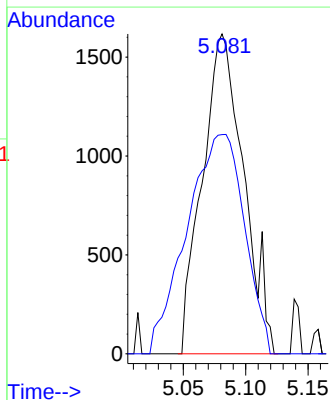
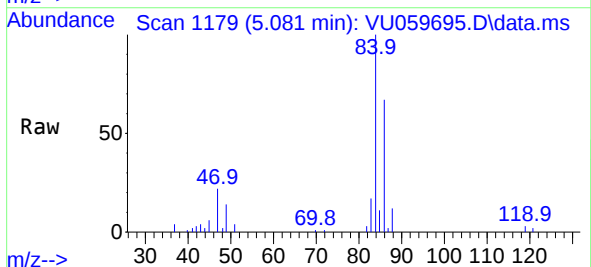
Ion	Ratio	Lower	Upper
84	100		
86	59.9	42.1	78.1
49	97.8	80.6	149.8

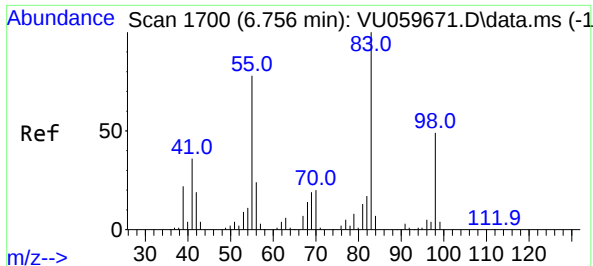


#25
Chloroform
Concen: 0.190 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU059695.D
Acq: 01 Jul 2024 19:17

Tgt Ion: 83 Resp: 3727

Ion	Ratio	Lower	Upper
83	100		
85	68.5	44.7	83.1





#35

Methylcyclohexane

Concen: 0.693 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059695.D

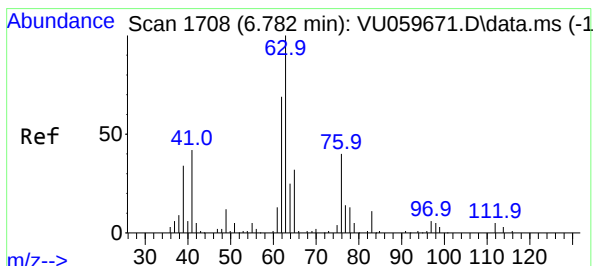
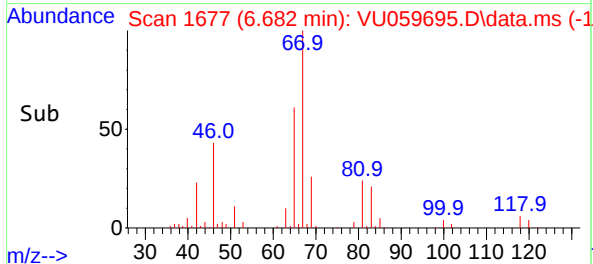
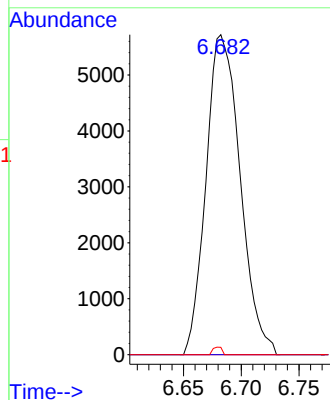
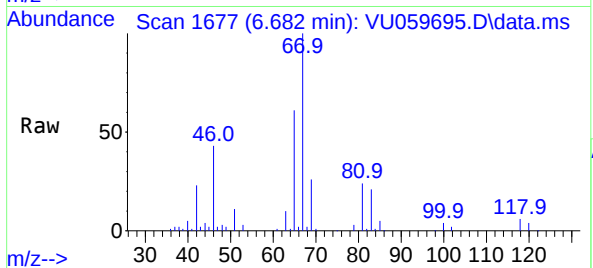
Acq: 01 Jul 2024 19:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	11767
Ion	Ratio	Lower	Upper
83	100		
55	2.8	62.7	94.1#
98	0.6	35.4	53.0#



#37

1,2-Dichloropropane

Concen: 0.487 ug/L

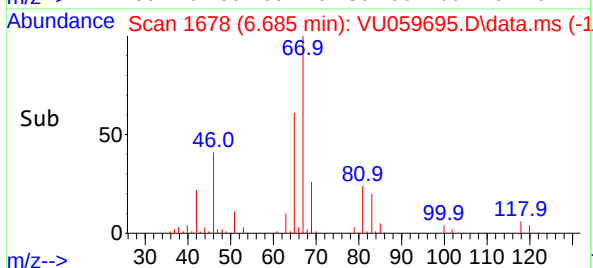
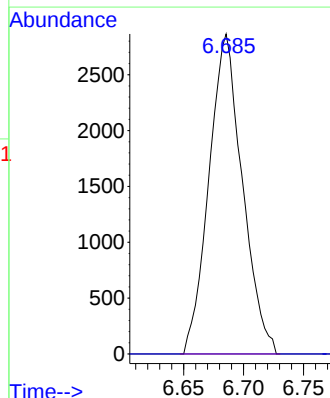
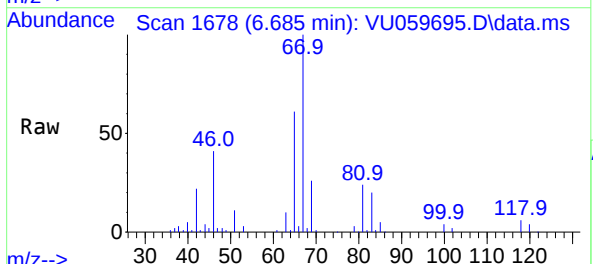
RT: 6.685 min Scan# 1678

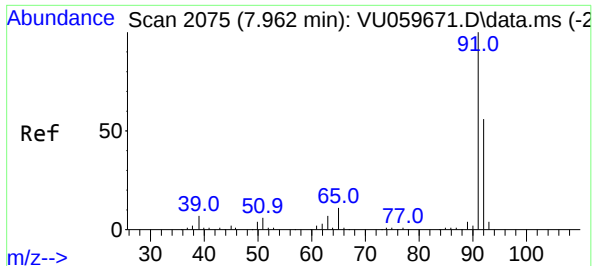
Delta R.T. -0.099 min

Lab File: VU059695.D

Acq: 01 Jul 2024 19:17

Tgt Ion:	63	Resp:	5549
Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#





#42

Toluene

Concen: 0.093 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.007 min

Lab File: VU059695.D

Acq: 01 Jul 2024 19:17

Instrument :

MSVOA_U

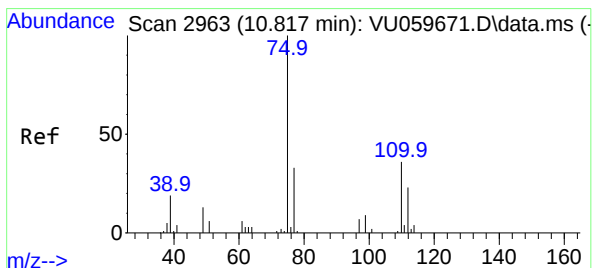
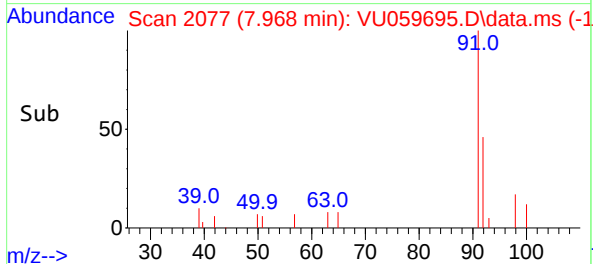
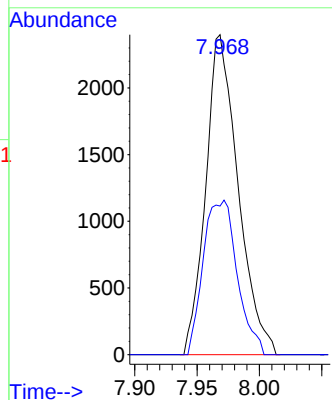
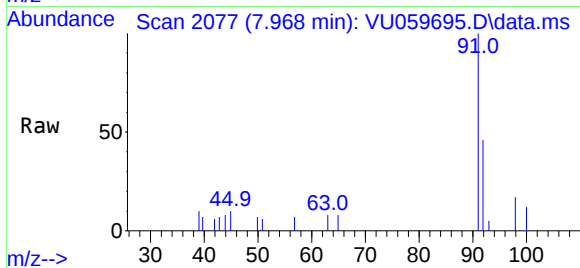
ClientSampleId :

Tgt Ion: 91 Resp: 4344

Ion Ratio Lower Upper

91 100

92 46.4 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.244 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.991 min

Lab File: VU059695.D

Acq: 01 Jul 2024 19:17

Tgt Ion: 75 Resp: 7310

Ion Ratio Lower Upper

75 100

110 0.0 27.1 40.7#

77 33.2 25.4 38.2

