

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059481.D
 Acq On : 25 Jun 2024 19:07
 Operator : MD/SY
 Sample : P2961-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 26 04:32:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 04:26:20 2024
 Response via : Initial Calibration

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

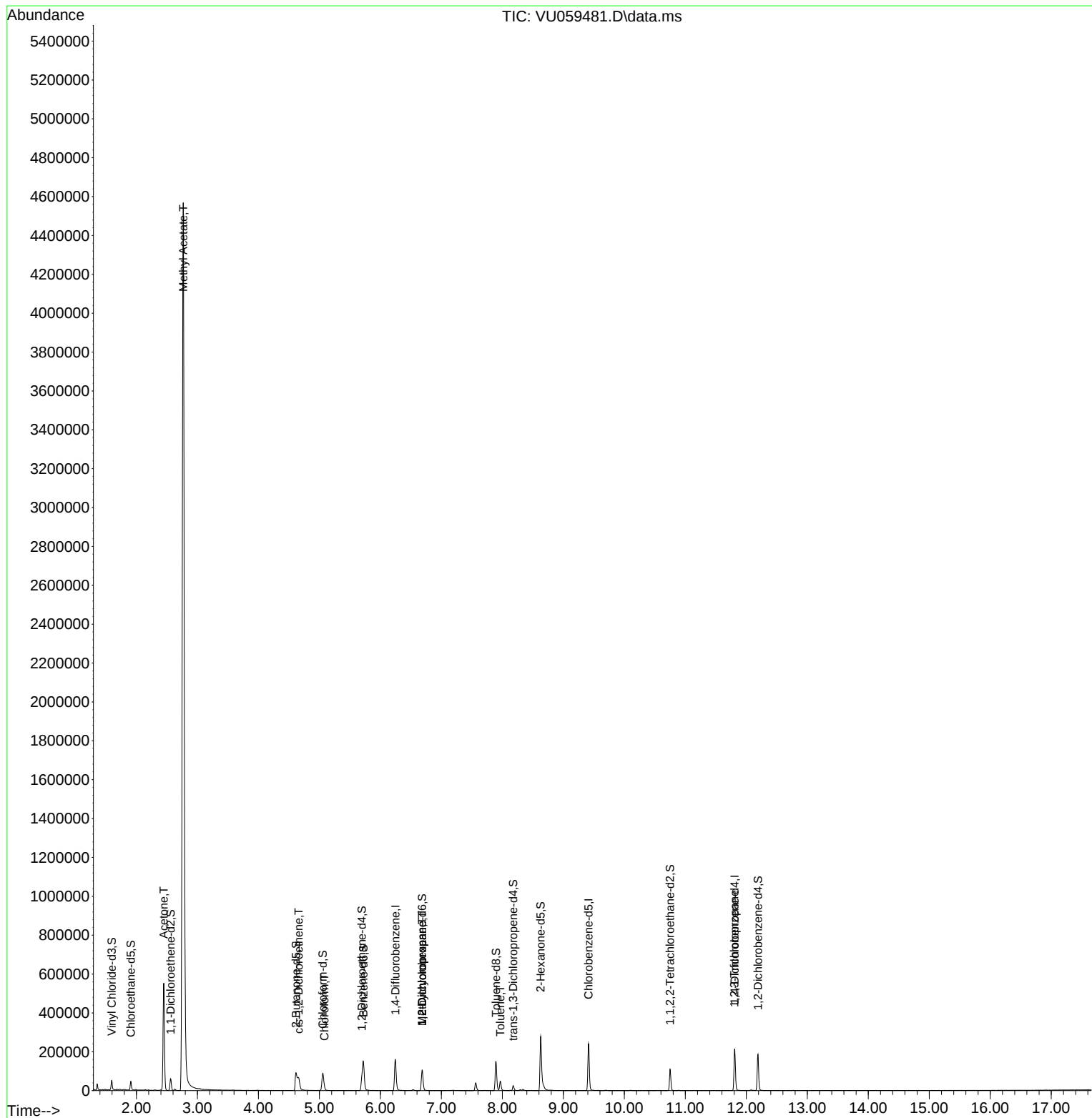
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137850	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145472	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62650	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	28757	3.000	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.000%
7) Chloroethane-d5	1.908	69	35175	3.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.200%
11) 1,1-Dichloroethene-d2	2.560	65	11229	2.824	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.400%#
20) 2-Butanone-d5	4.615	46	136039	68.899	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.800%#
24) Chloroform-d	5.055	84	85568	4.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	45926	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.721	84	145775	3.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	6.682	67	55323	4.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.894	98	110723	2.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.400%#
43) trans-1,3-Dichloroprop...	8.177	79	15323	3.989	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.627	63	93751	58.735	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56392	5.563	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	54106	4.852	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
13) Acetone	2.448	43	337843	263.774	ug/L	42
15) Methyl Acetate	2.766	43	1329649	393.396	ug/L #	51
22) cis-1,2-Dichloroethene	4.660	96	30203	2.695	ug/L	94
25) Chloroform	5.081	83	5291	0.268	ug/L	92
35) Methylcyclohexane	6.682	83	12659	0.744	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5585	0.489	ug/L #	90
42) Toluene	7.965	91	37764	0.807	ug/L	100
61) 1,2,3-Trichloropropane	11.804	75	7447	1.286	ug/L #	69

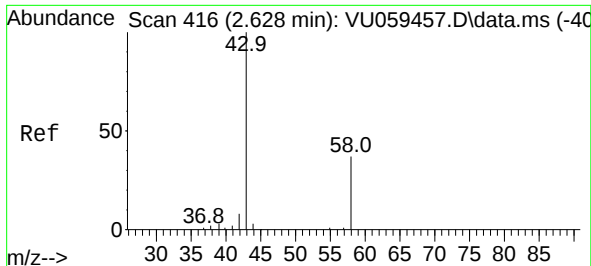
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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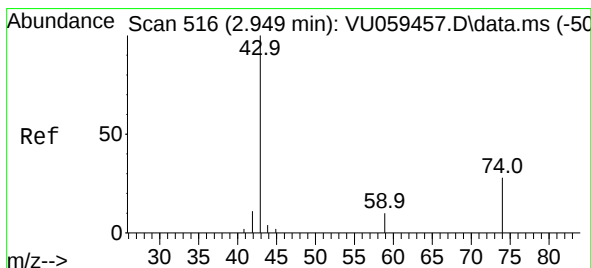
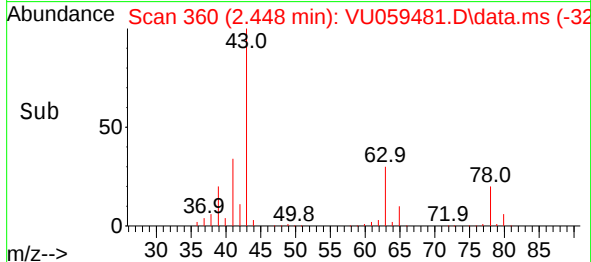
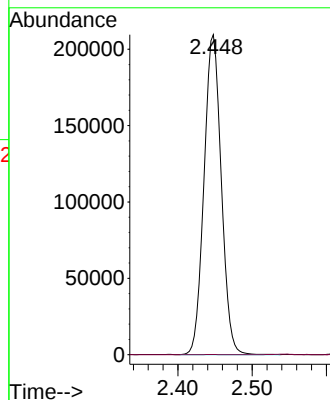
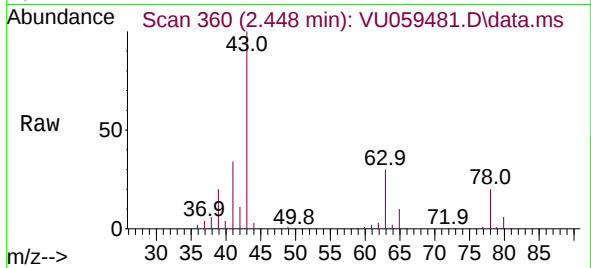




#13
Acetone
Concen: 263.774 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.180 min
Lab File: VU059481.D
Acq: 25 Jun 2024 19:07

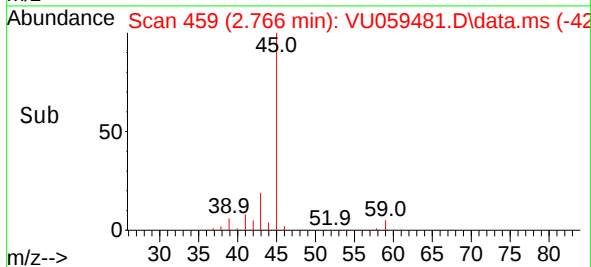
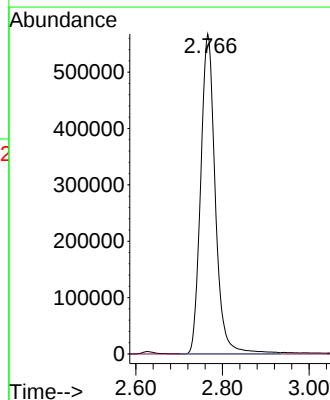
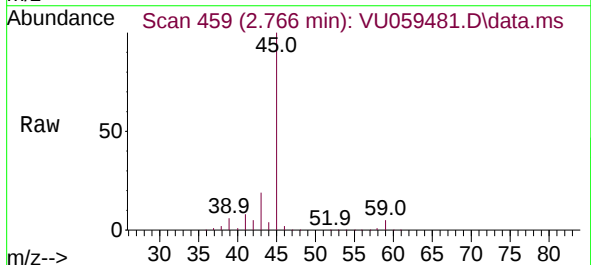
Instrument :
MSVOA_U
ClientSampleId :

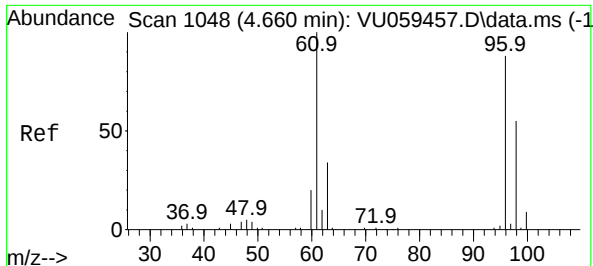
Tgt Ion: 43 Resp: 337843
Ion Ratio Lower Upper
43 100
58 0.9 0.0 68.0



#15
Methyl Acetate
Concen: 393.396 ug/L
RT: 2.766 min Scan# 459
Delta R.T. -0.183 min
Lab File: VU059481.D
Acq: 25 Jun 2024 19:07

Tgt Ion: 43 Resp: 1329649
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

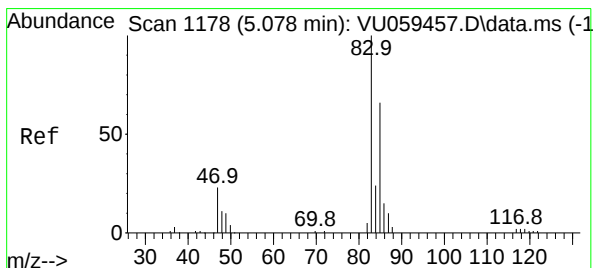
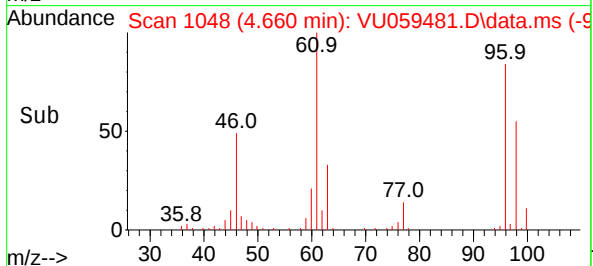
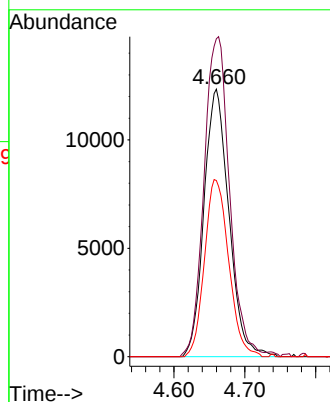
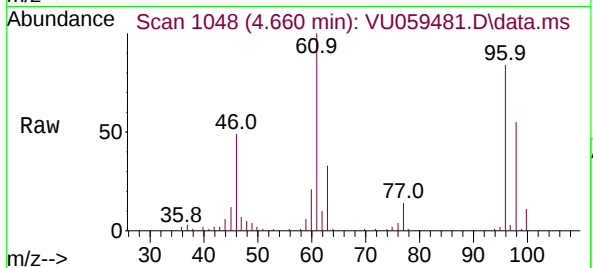




#22
cis-1,2-Dichloroethene
Concen: 2.695 ug/L
RT: 4.660 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VU059481.D
Acq: 25 Jun 2024 19:07

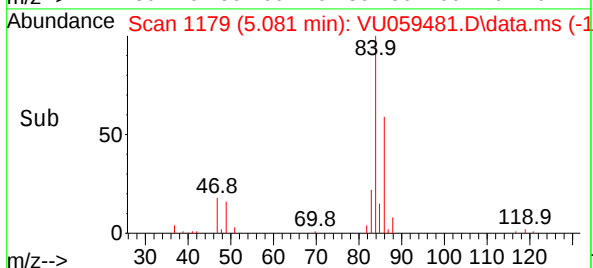
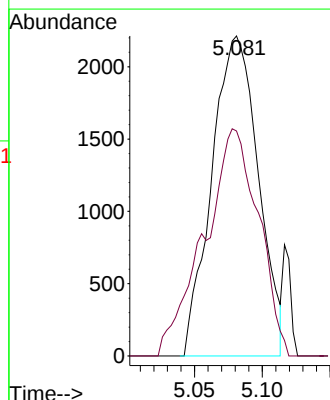
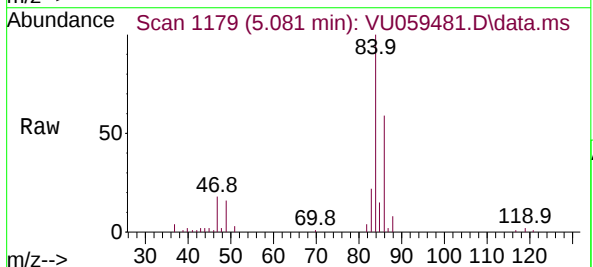
Instrument :
MSVOA_U
ClientSampleId :

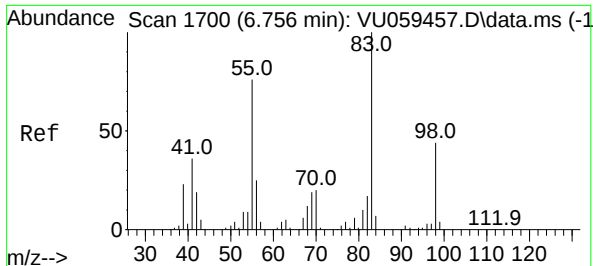
Tgt Ion: 96 Resp: 30203
Ion Ratio Lower Upper
96 100
61 118.8 87.4 162.2
98 65.8 42.3 78.5



#25
Chloroform
Concen: 0.268 ug/L
RT: 5.081 min Scan# 1179
Delta R.T. 0.003 min
Lab File: VU059481.D
Acq: 25 Jun 2024 19:07

Tgt Ion: 83 Resp: 5291
Ion Ratio Lower Upper
83 100
85 70.3 44.7 83.1





#35

Methylcyclohexane

Concen: 0.744 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059481.D

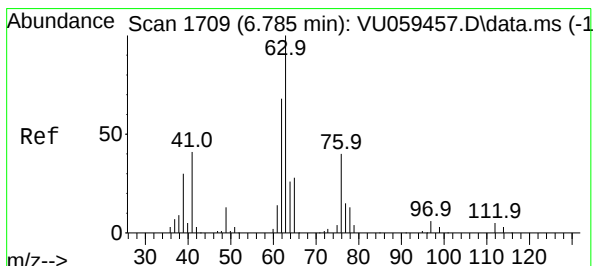
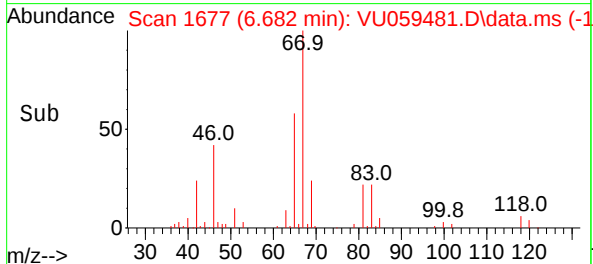
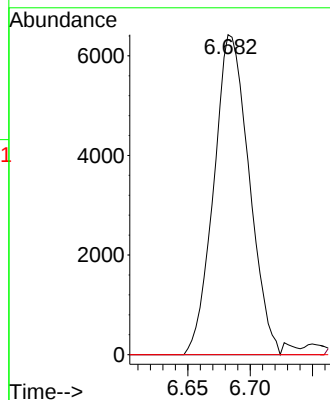
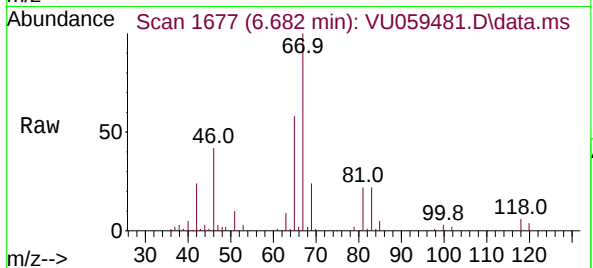
Acq: 25 Jun 2024 19:07

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	12659
Ion Ratio	Lower	Upper
83	100	
55	0.4	62.7 94.1#
98	0.9	35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.489 ug/L

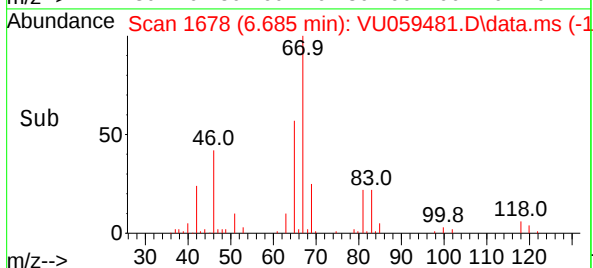
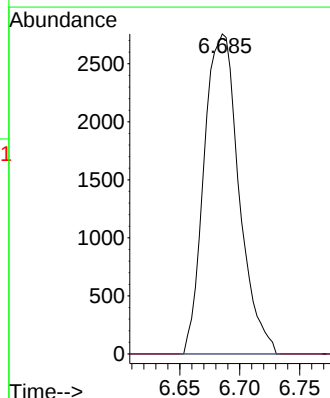
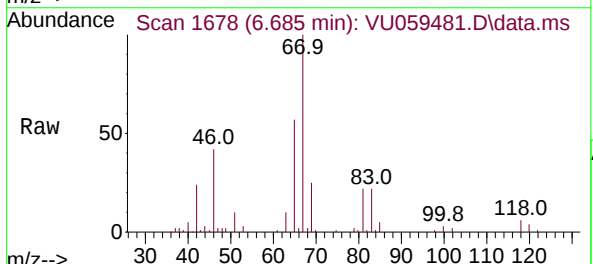
RT: 6.685 min Scan# 1678

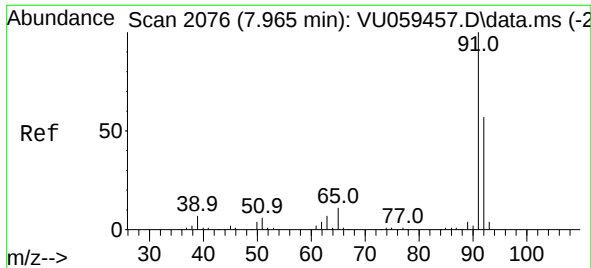
Delta R.T. -0.099 min

Lab File: VU059481.D

Acq: 25 Jun 2024 19:07

Tgt Ion: 63	Resp:	5585
Ion Ratio	Lower	Upper
63	100	
112	0.0	2.6 3.8#





#42

Toluene

Concen: 0.807 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU059481.D

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Instrument :

MSVOA_U

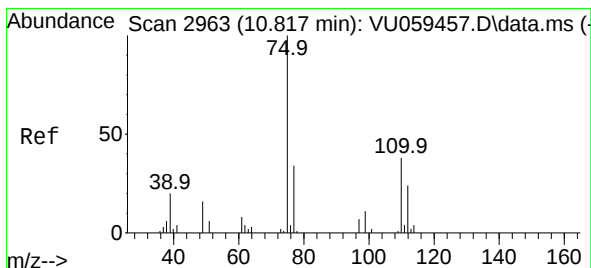
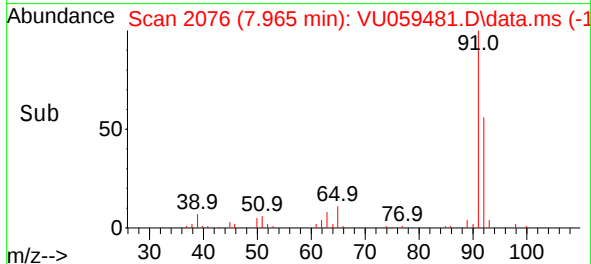
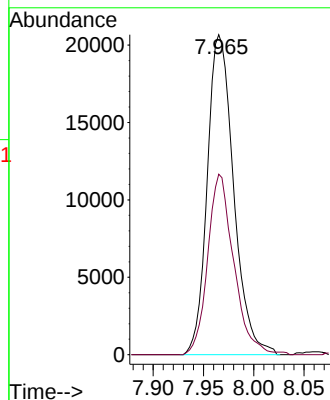
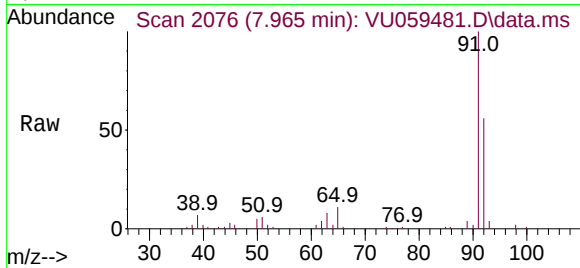
ClientSampleId :

Tgt Ion: 91 Resp: 37764

Ion Ratio Lower Upper

91 100

92 56.4 39.7 73.7



#61

1,2,3-Trichloropropane

Concen: 1.286 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU059481.D

Acq: 25 Jun 2024 19:07

Tgt Ion: 75 Resp: 7447

Ion Ratio Lower Upper

75 100

110 0.6 27.1 40.7#

77 30.8 25.4 38.2

