

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060139.D
 Acq On : 24 Jul 2024 02:26
 Operator : MD/SY
 Sample : P3300-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 05:59:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

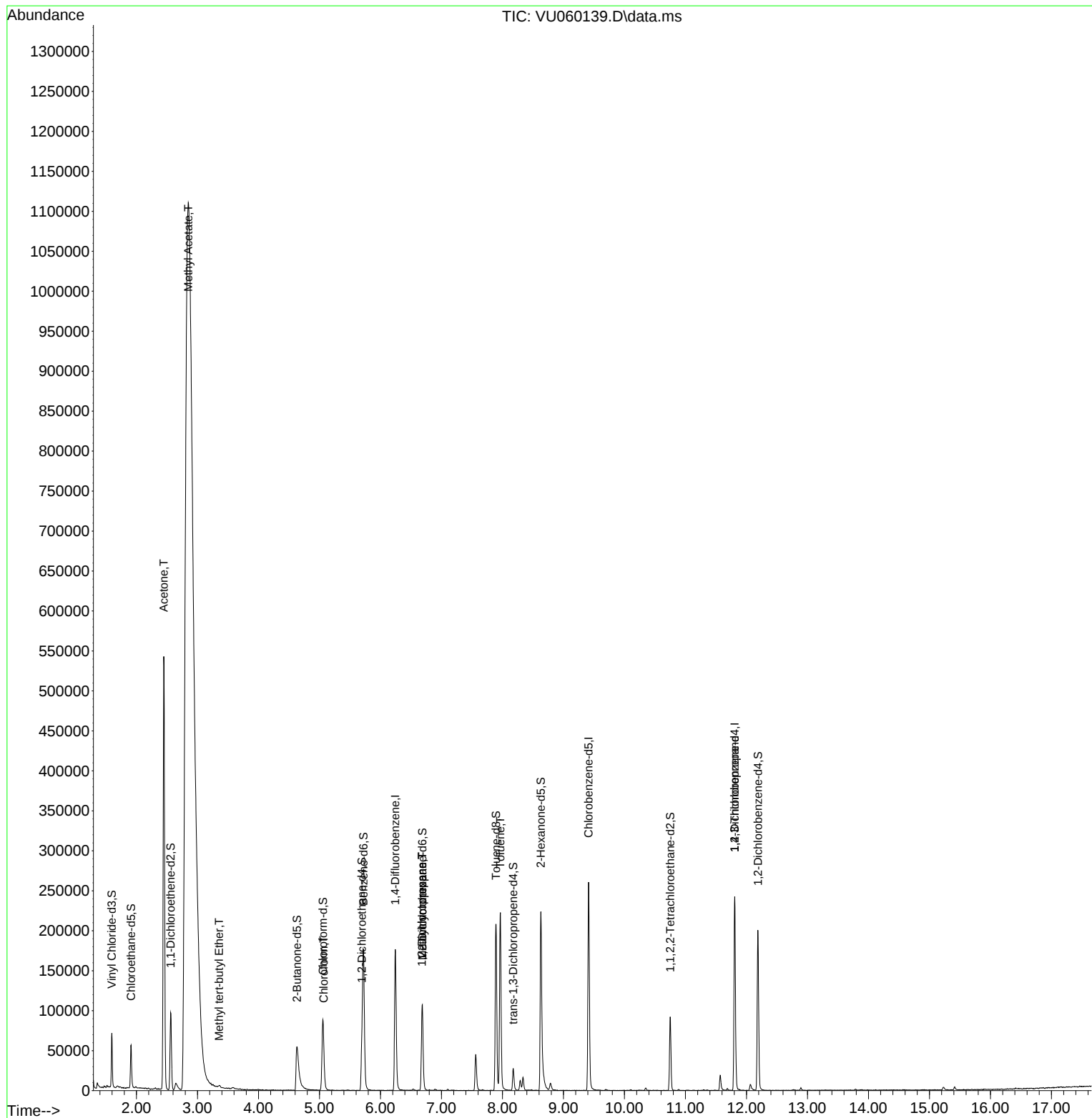
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155752	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	72696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	46871	4.325	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.911	69	41657	4.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.560	65	18543	4.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.631	46	105040	41.460	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.920%
24) Chloroform-d	5.055	84	85953	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	5.695	65	42445	4.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.721	84	179805	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.685	67	55823	4.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.894	98	152271	3.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	17522	3.688	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.800%
46) 2-Hexanone-d5	8.628	63	81518	38.670	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48763	3.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60059	4.577	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds					Qvalue	
13) Acetone	2.448	43	333865	199.211	ug/L	37
15) Methyl Acetate	2.850	43	1338696	324.769	ug/L #	45
17) Methyl tert-butyl Ether	3.354	73	2600	0.096	ug/L	95
25) Chloroform	5.071	83	5353	0.207	ug/L	97
35) Methylcyclohexane	6.685	83	13513	0.720	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	5615	0.385	ug/L #	88
42) Toluene	7.965	91	176947	3.079	ug/L	98
61) 1,2,3-Trichloropropane	11.807	75	7256	0.947	ug/L #	66

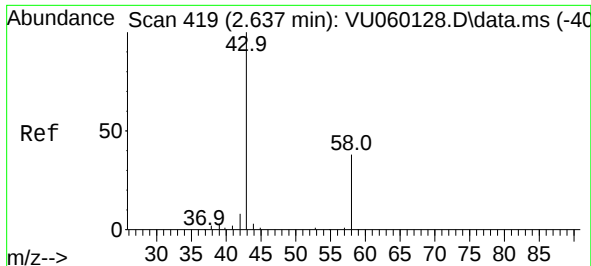
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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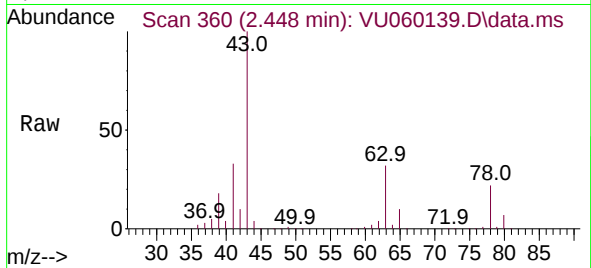
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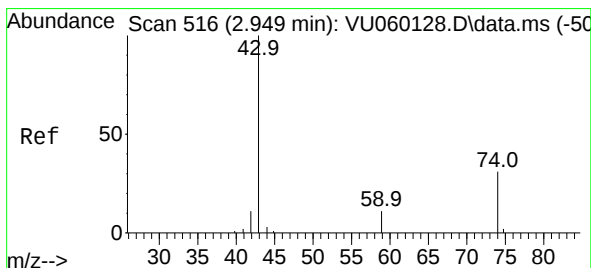
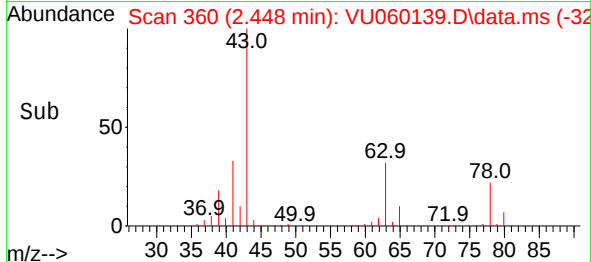
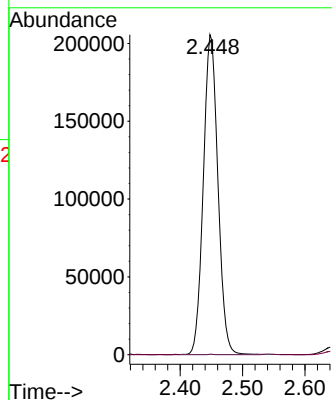


#13
Acetone
Concen: 199.211 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.190 min
Lab File: VU060139.D
Acq: 24 Jul 2024 02:26

Instrument :
MSVOA_U
ClientSampleId :

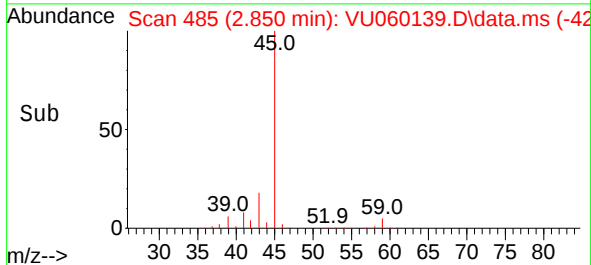
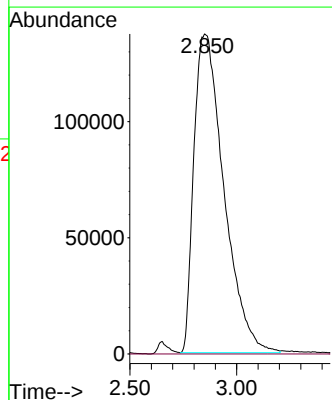
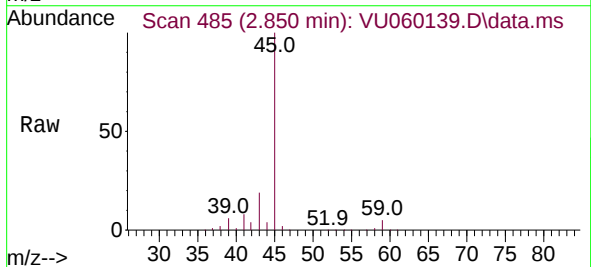


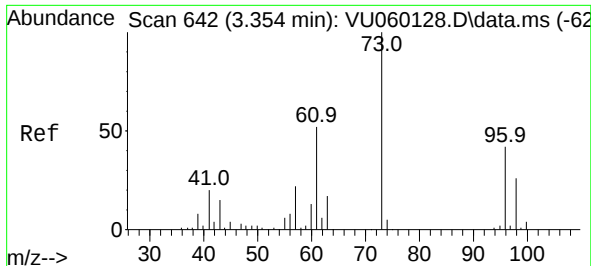
Tgt Ion: 43 Resp: 333865
Ion Ratio Lower Upper
43 100
58 1.9 0.0 82.2



#15
Methyl Acetate
Concen: 324.769 ug/L
RT: 2.850 min Scan# 485
Delta R.T. -0.100 min
Lab File: VU060139.D
Acq: 24 Jul 2024 02:26

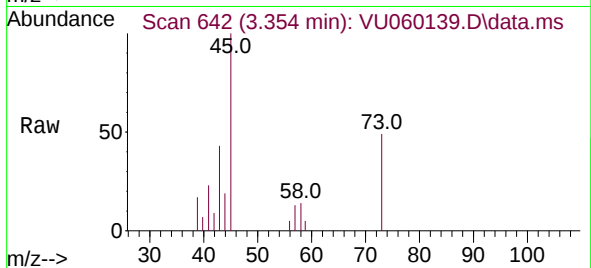
Tgt Ion: 43 Resp: 1338696
Ion Ratio Lower Upper
43 100
74 0.0 23.5 35.3#



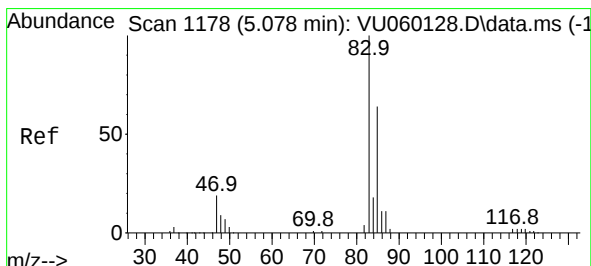
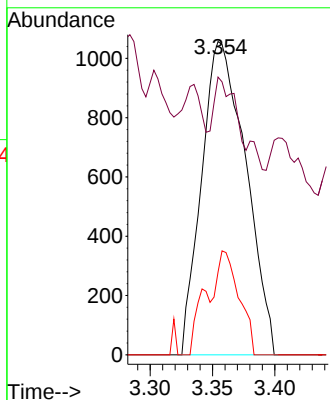
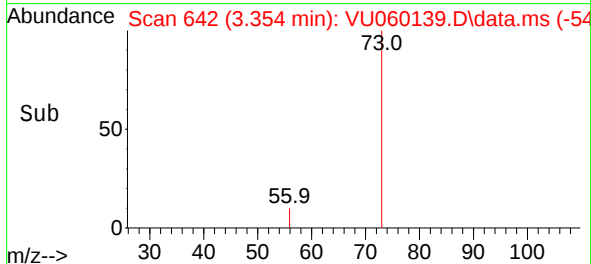


#17
Methyl tert-butyl Ether
Concen: 0.096 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU060139.D
Acq: 24 Jul 2024 02:26

Instrument :
MSVOA_U
ClientSampleId :

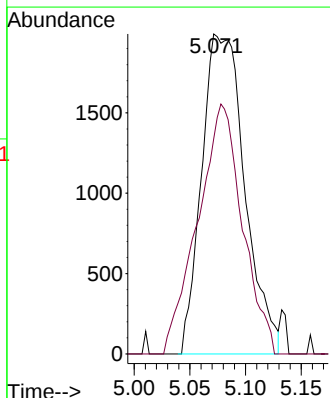
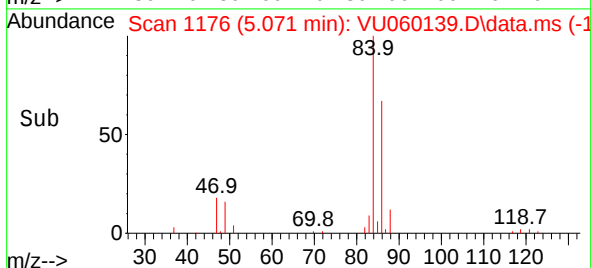
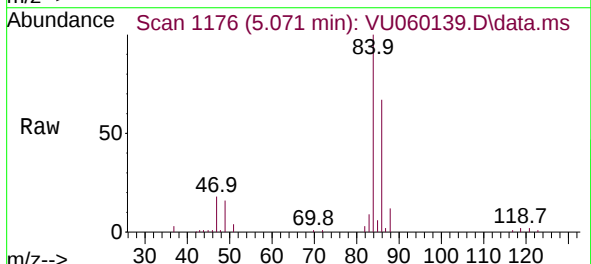


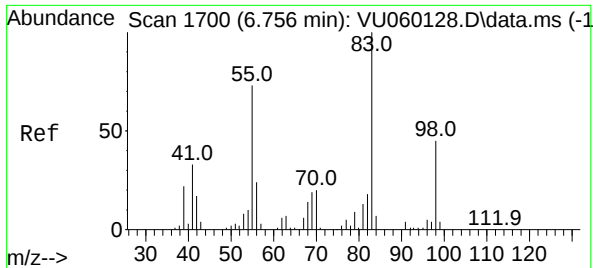
Tgt Ion: 73 Resp: 2600
Ion Ratio Lower Upper
73 100
43 16.5 13.1 19.7
57 17.5 17.0 25.4



#25
Chloroform
Concen: 0.207 ug/L
RT: 5.071 min Scan# 1176
Delta R.T. -0.006 min
Lab File: VU060139.D
Acq: 24 Jul 2024 02:26

Tgt Ion: 83 Resp: 5353
Ion Ratio Lower Upper
83 100
85 67.3 45.4 84.2





#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060139.D

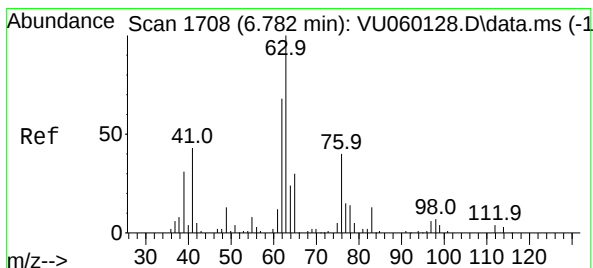
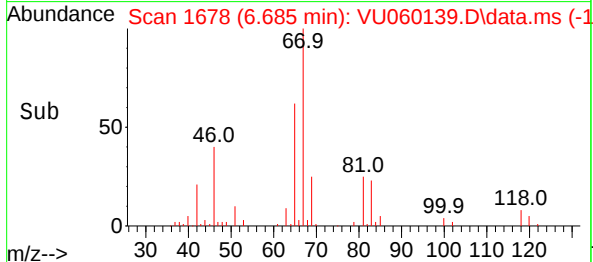
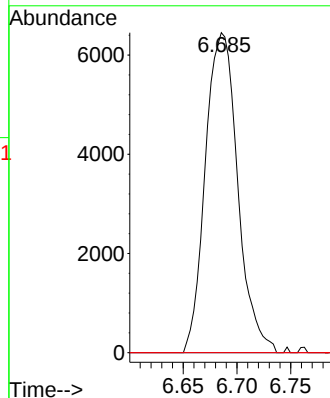
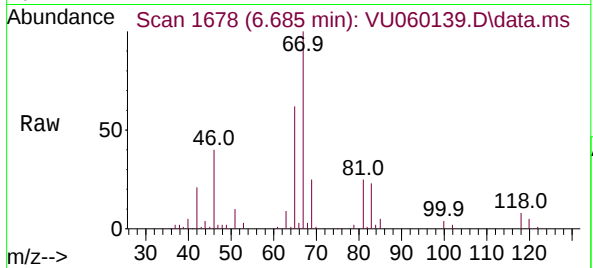
Acq: 24 Jul 2024 02:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	13513
Ion Ratio	Lower	Upper
83	100	
55	0.0	56.7 85.1#
98	0.2	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.385 ug/L

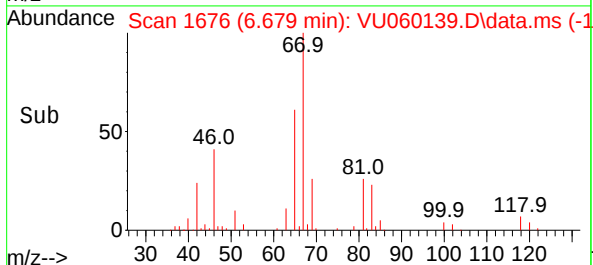
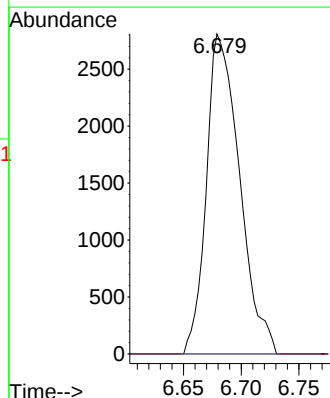
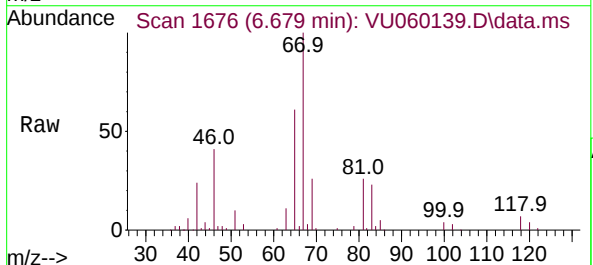
RT: 6.679 min Scan# 1676

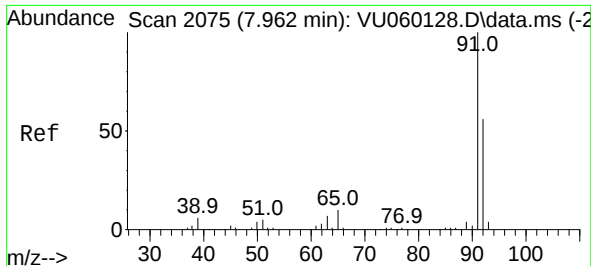
Delta R.T. -0.103 min

Lab File: VU060139.D

Acq: 24 Jul 2024 02:26

Tgt Ion: 63	Resp:	5615
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.3 4.9#





#42

Toluene

Concen: 3.079 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060139.D

Acq: 24 Jul 2024 02:26

Instrument :

MSVOA_U

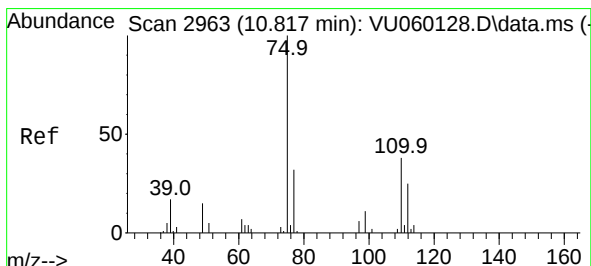
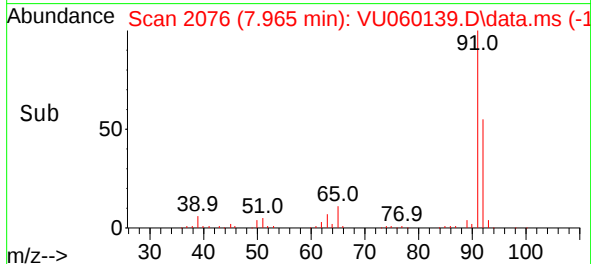
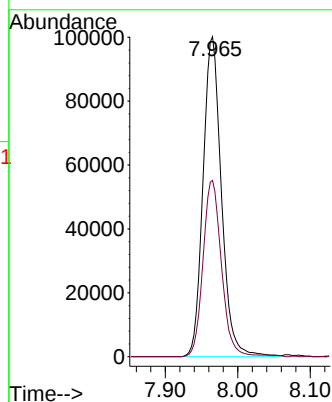
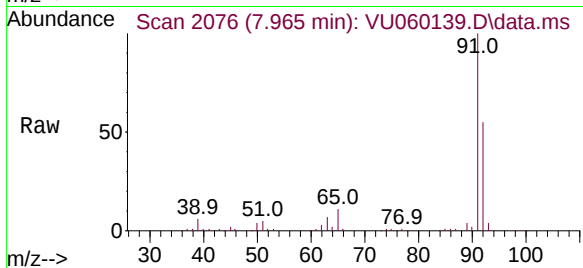
ClientSampleId :

Tgt Ion: 91 Resp: 176947

Ion Ratio Lower Upper

91 100

92 55.1 39.8 73.8



#61

1,2,3-Trichloropropane

Concen: 0.947 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060139.D

Acq: 24 Jul 2024 02:26

Tgt Ion: 75 Resp: 7256

Ion Ratio Lower Upper

75 100

110 1.0 30.8 46.2#

77 32.0 26.2 39.2

