

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060140.D
 Acq On : 24 Jul 2024 02:50
 Operator : MD/SY
 Sample : P3300-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 05:59:34 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)

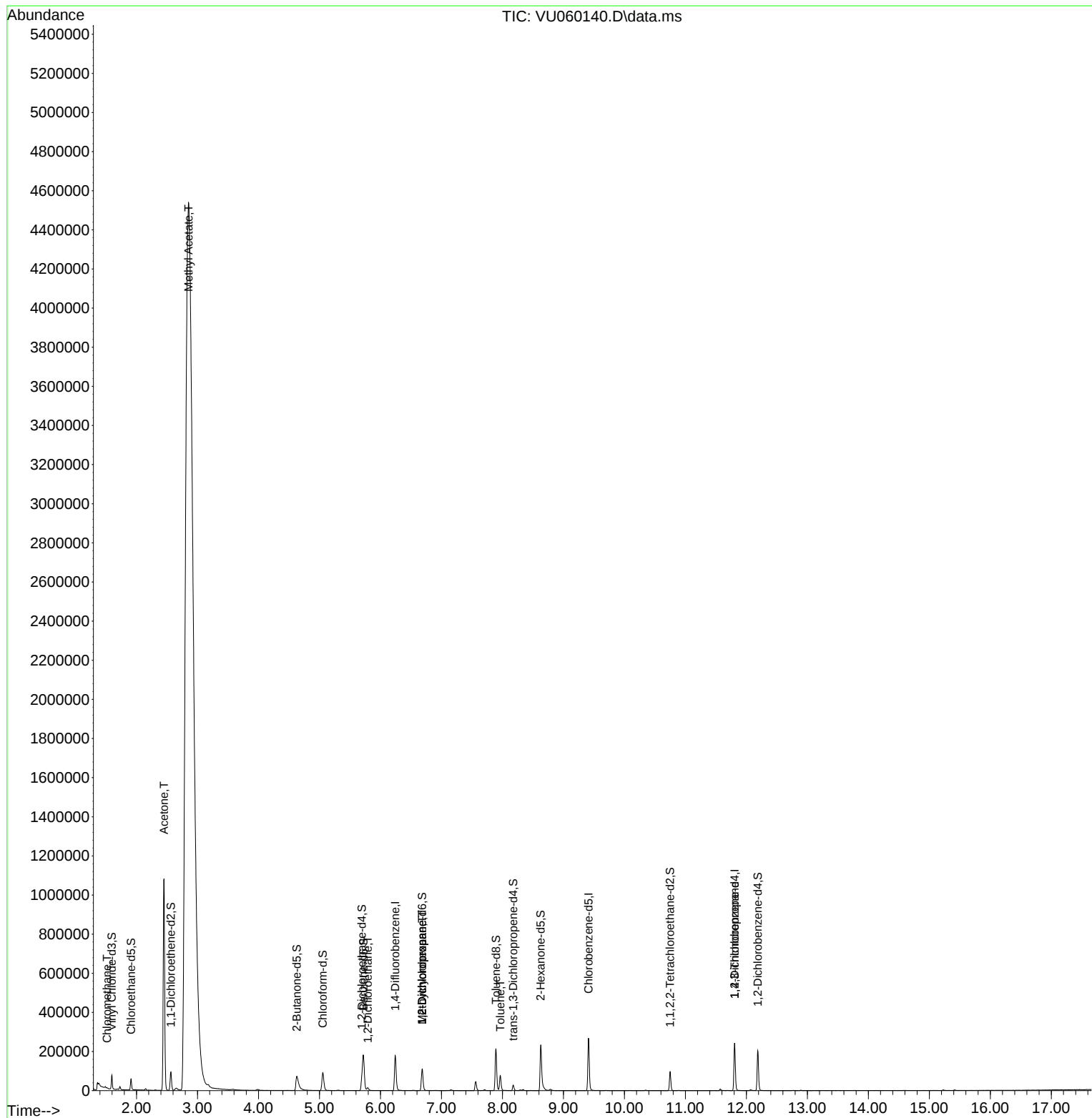
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160098	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165648	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49075	4.406	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.911	69	43348	4.189	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.563	65	18464	4.246	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.628	46	109239	41.947	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.900%
24) Chloroform-d	5.055	84	89585	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.600%
26) 1,2-Dichloroethane-d4	5.695	65	45158	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
32) Benzene-d6	5.721	84	184615	4.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.685	67	56803	4.017	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.894	98	154347	3.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	18009	3.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.627	63	83482	39.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.160%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50295	3.996	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	59103	4.454	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
3) Chloromethane	1.518	50	1610	0.110	ug/L	91
13) Acetone	2.451	43	679985	394.720	ug/L	37
15) Methyl Acetate	2.853	43	4910993	1159.069	ug/L #	45
27) 1,2-Dichloroethane	5.791	62	12101	0.798	ug/L	96
35) Methylcyclohexane	6.685	83	13142	0.691	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5584	0.378	ug/L #	88
42) Toluene	7.965	91	62680	1.076	ug/L	100
61) 1,2,3-Trichloropropane	11.807	75	7869	1.015	ug/L #	65

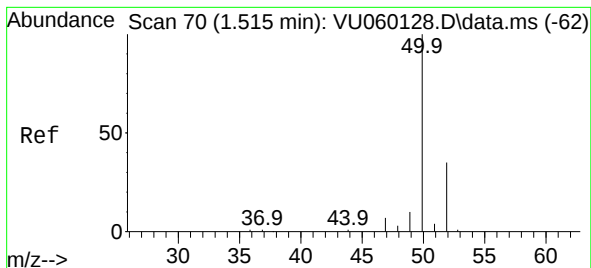
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.110 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

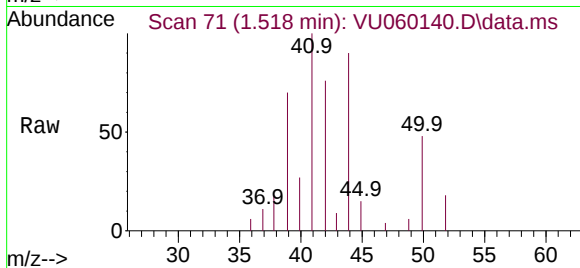
Lab File: VU060140.D

Acq: 24 Jul 2024 02:50

Instrument :

MSVOA_U

ClientSampleId :

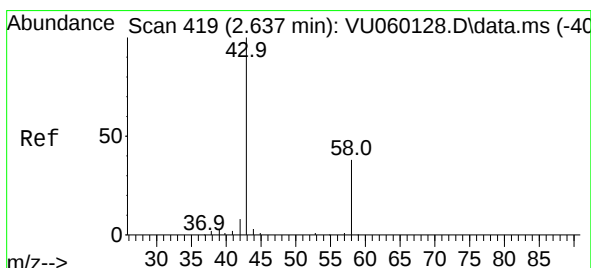
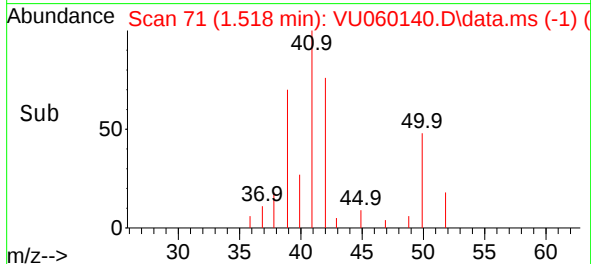
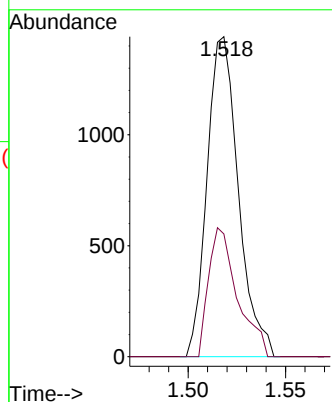


Tgt Ion: 50 Resp: 1610

Ion Ratio Lower Upper

50 100

52 38.3 23.4 43.4



#13

Acetone

Concen: 394.720 ug/L

RT: 2.451 min Scan# 361

Delta R.T. -0.187 min

Lab File: VU060140.D

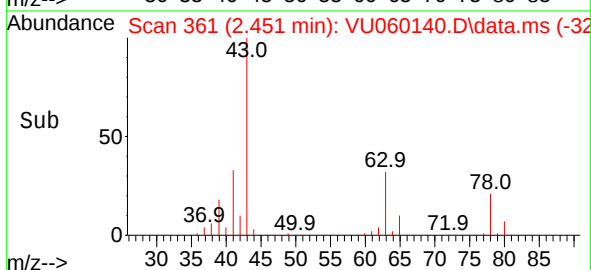
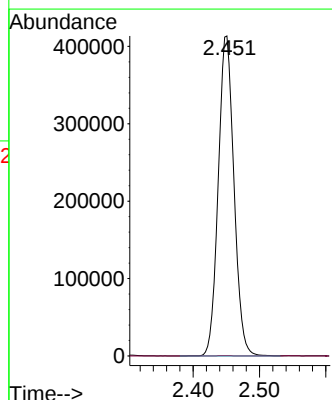
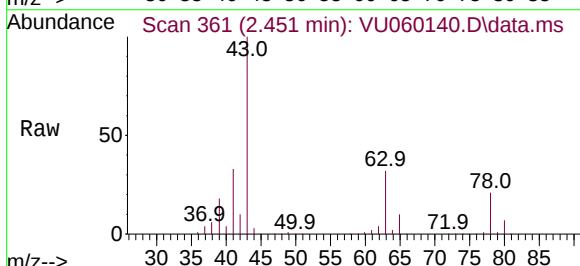
Acq: 24 Jul 2024 02:50

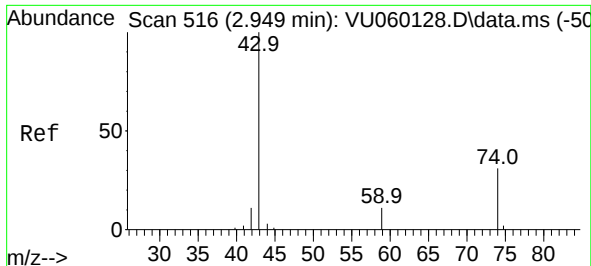
Tgt Ion: 43 Resp: 679985

Ion Ratio Lower Upper

43 100

58 1.4 0.0 82.2





#15

Methyl Acetate

Concen: 1159.069 ug/L

RT: 2.853 min Scan# 41

Delta R.T. -0.097 min

Lab File: VU060140.D

Acq: 24 Jul 2024 02:50

Instrument :

MSVOA_U

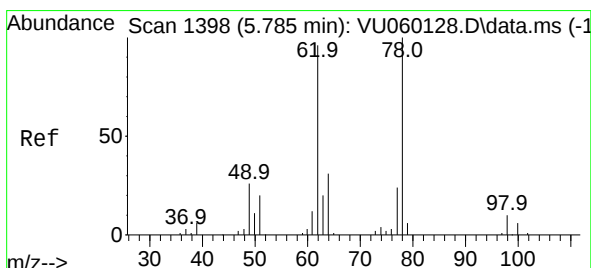
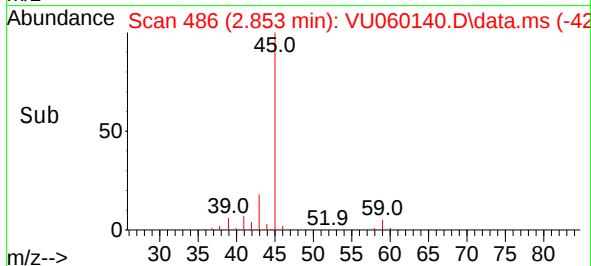
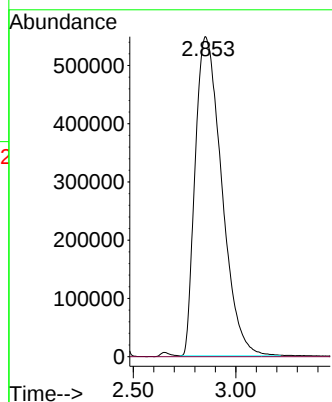
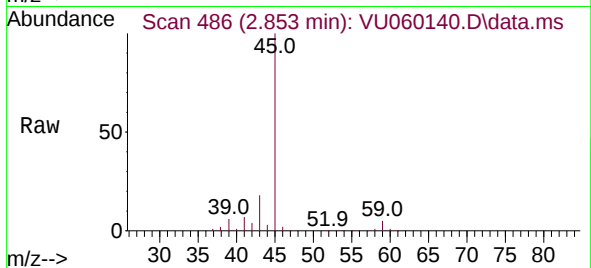
ClientSampleId :

Tgt Ion: 43 Resp: 4910993

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#27

1,2-Dichloroethane

Concen: 0.798 ug/L

RT: 5.791 min Scan# 1400

Delta R.T. 0.006 min

Lab File: VU060140.D

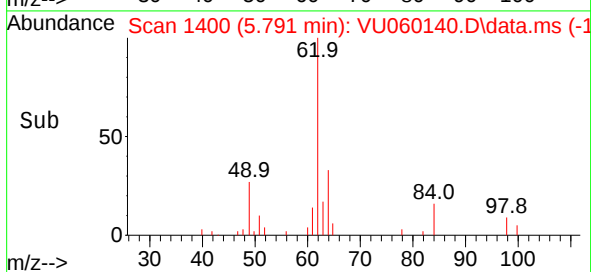
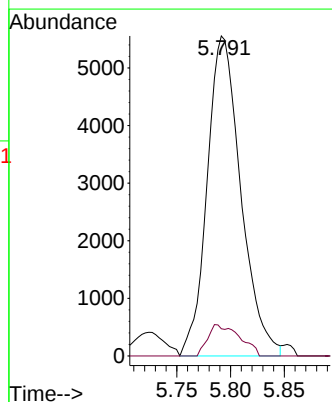
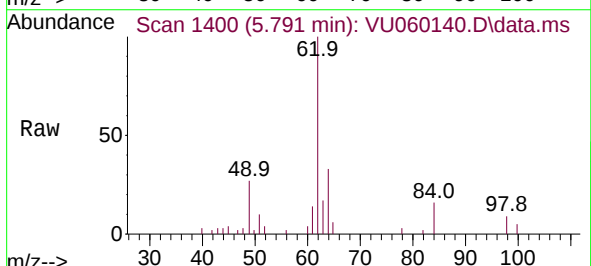
Acq: 24 Jul 2024 02:50

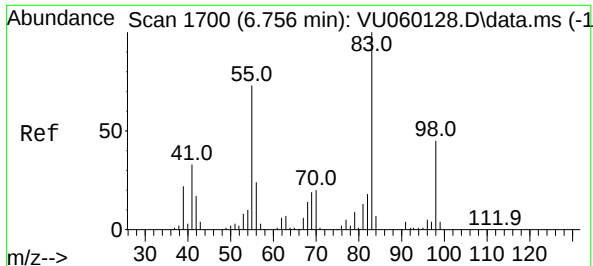
Tgt Ion: 62 Resp: 12101

Ion Ratio Lower Upper

62 100

98 8.5 7.9 11.9





#35

Methylcyclohexane

Concen: 0.691 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060140.D

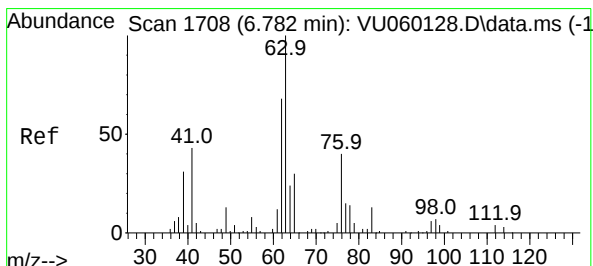
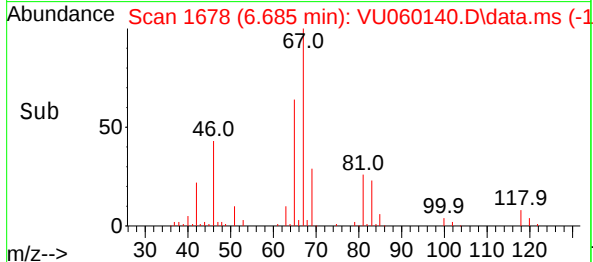
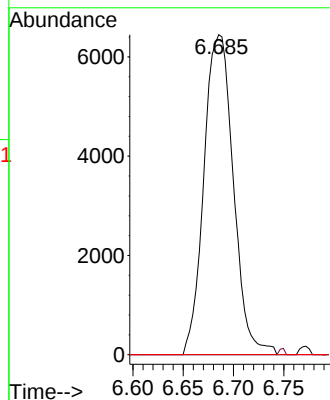
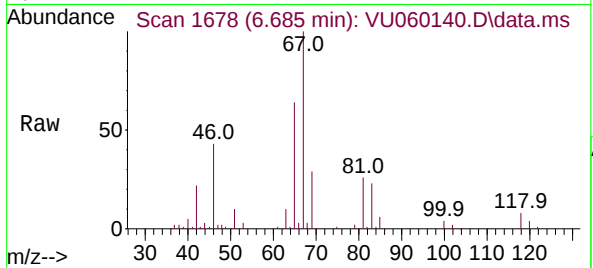
Acq: 24 Jul 2024 02:50

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 13142
Ion Ratio	Lower Upper
83	100
55	0.3 56.7 85.1#
98	0.2 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.378 ug/L

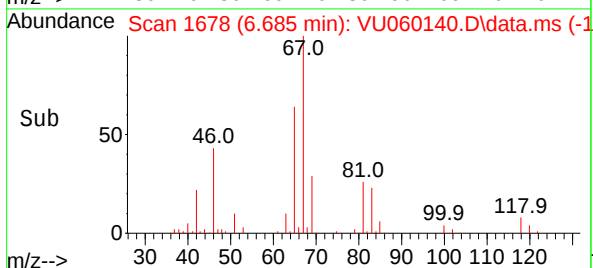
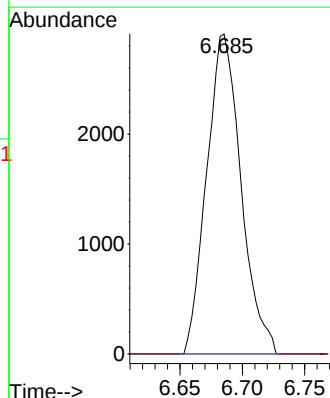
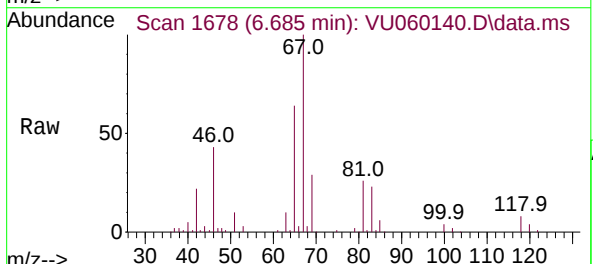
RT: 6.685 min Scan# 1678

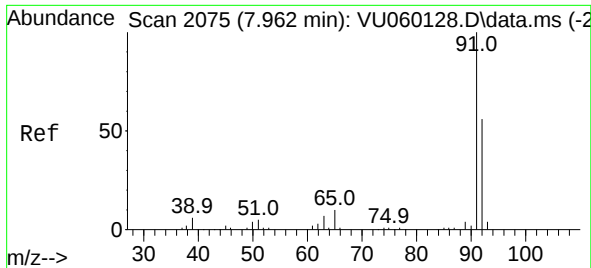
Delta R.T. -0.097 min

Lab File: VU060140.D

Acq: 24 Jul 2024 02:50

Tgt Ion: 63	Resp: 5584
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#





#42

Toluene

Concen: 1.076 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU060140.D

Acq: 24 Jul 2024 02:50

Instrument :

MSVOA_U

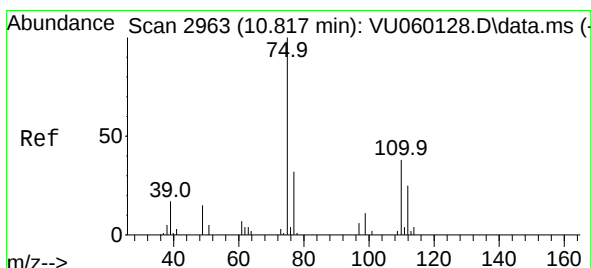
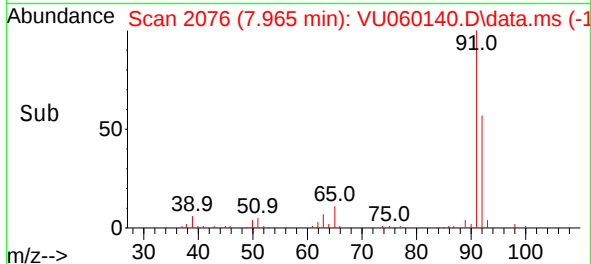
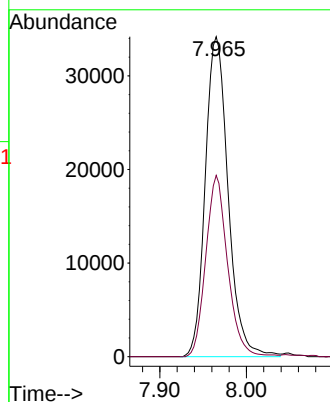
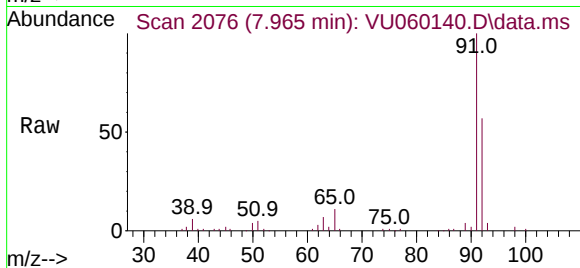
ClientSampleId :

Tgt Ion: 91 Resp: 62680

Ion Ratio Lower Upper

91 100

92 56.7 39.8 73.8



#61

1,2,3-Trichloropropane

Concen: 1.015 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060140.D

Acq: 24 Jul 2024 02:50

Tgt Ion: 75 Resp: 7869

Ion Ratio Lower Upper

75 100

110 1.4 30.8 46.2#

77 30.4 26.2 39.2

