

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082624\
 Data File : VU060545.D
 Acq On : 26 Aug 2024 12:54
 Operator : MD/SY
 Sample : P3711-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 27 05:50:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 27 05:49:06 2024
 Response via : Initial Calibration

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

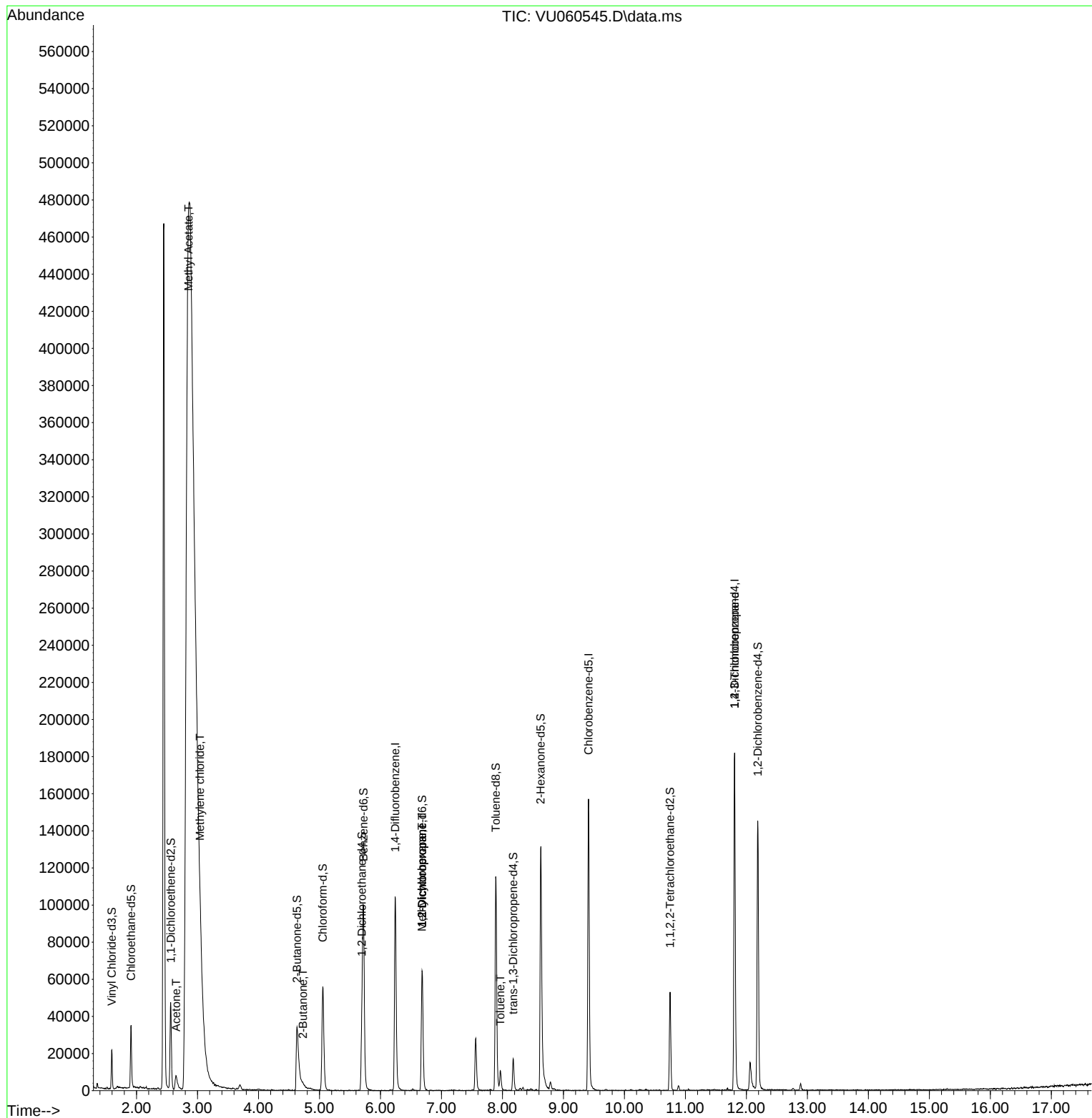
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87115	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	92218	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	51626	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15104	3.926	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.911	69	25199	4.323	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.563	65	9070	4.000	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.631	46	65380	49.413	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.820%
24) Chloroform-d	5.055	84	53372	4.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	29213	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.721	84	93496	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.685	67	32085	4.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.891	98	80473	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	8.177	79	11257	4.835	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.800%
46) 2-Hexanone-d5	8.627	63	46221	41.464	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	26322	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	41655	5.472	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
					Qvalue	
13) Acetone	2.650	43	12782	11.545	ug/L	88
15) Methyl Acetate	2.853	43	190915	84.329	ug/L #	48
16) Methylene chloride	3.039	84	1036	0.149	ug/L	73
21) 2-Butanone	4.730	43	3778	2.495	ug/L #	71
35) Methylcyclohexane	6.679	83	7752	0.713	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	3625	0.484	ug/L #	91
42) Toluene	7.965	91	8344	0.270	ug/L	93
61) 1,2,3-Trichloropropane	11.807	75	5772	1.159	ug/L #	62

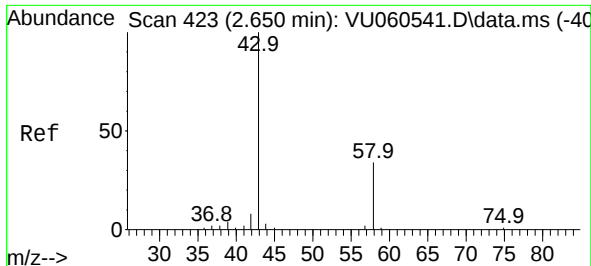
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 27 05:49:06 2024
Response via : Initial Calibration





#13

Acetone

Concen: 11.545 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU060545.D

Acq: 26 Aug 2024 12:54

Instrument :

MSVOA_U

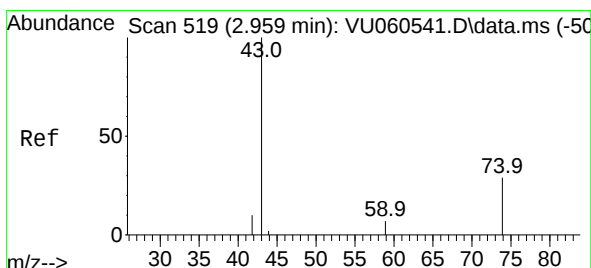
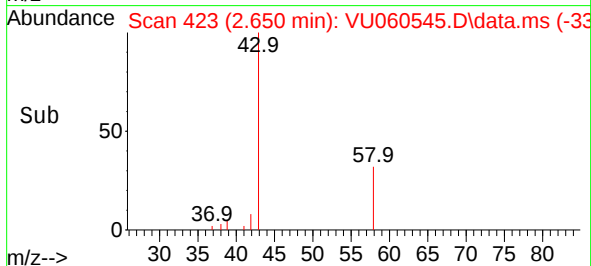
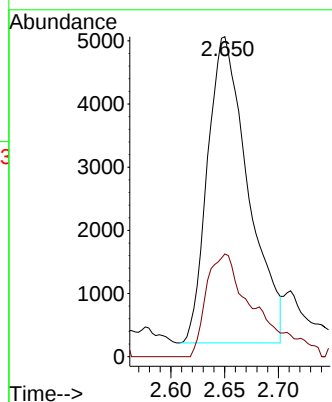
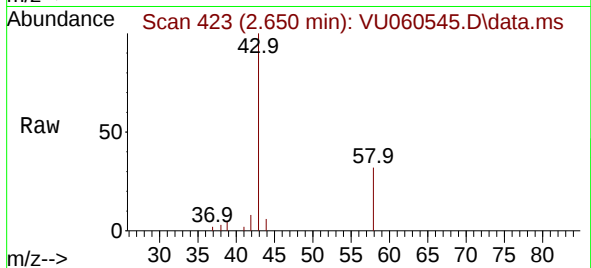
ClientSampleId :

Tgt Ion: 43 Resp: 12782

Ion Ratio Lower Upper

43 100

58 40.4 0.0 66.8



#15

Methyl Acetate

Concen: 84.329 ug/L

RT: 2.853 min Scan# 486

Delta R.T. -0.106 min

Lab File: VU060545.D

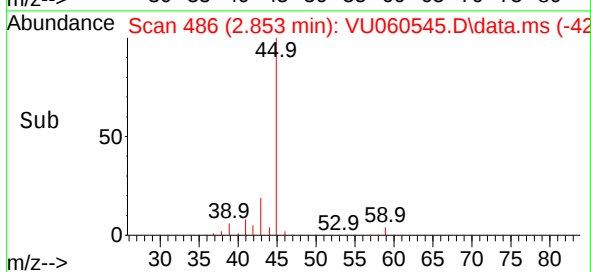
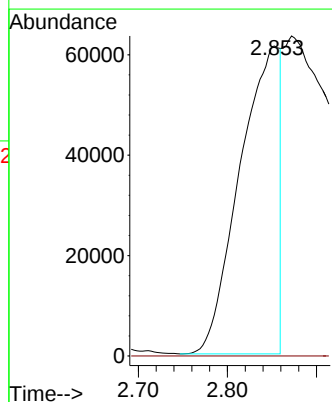
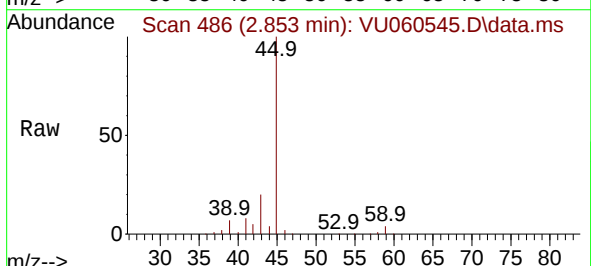
Acq: 26 Aug 2024 12:54

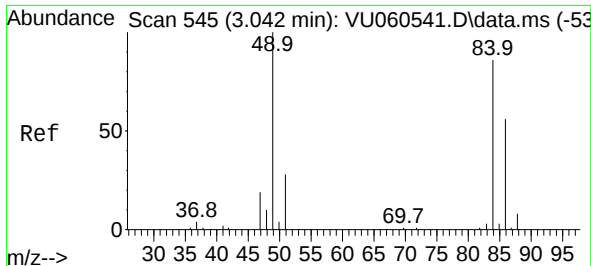
Tgt Ion: 43 Resp: 190915

Ion Ratio Lower Upper

43 100

74 0.0 21.4 32.2#





#16

Methylene chloride

Concen: 0.149 ug/L

RT: 3.039 min Scan# 54

Delta R.T. -0.003 min

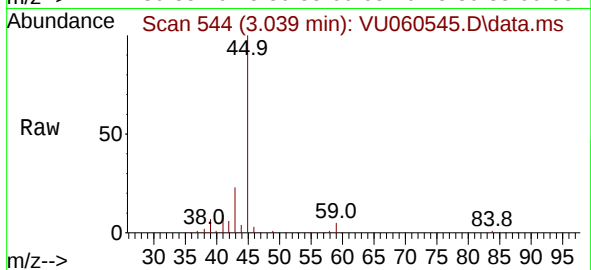
Lab File: VU060545.D

Acq: 26 Aug 2024 12:54

Instrument :

MSVOA_U

ClientSampleId :



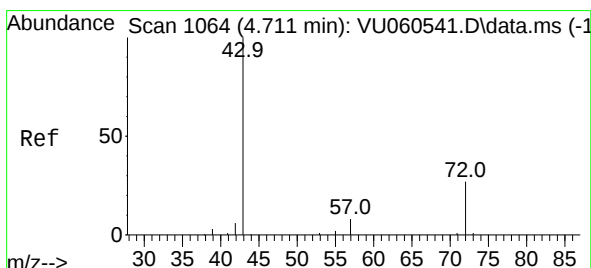
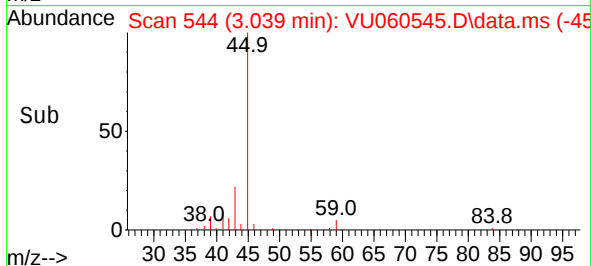
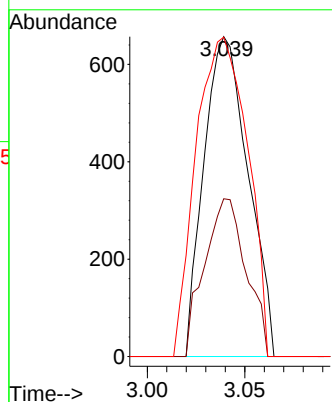
Tgt Ion: 84 Resp: 1036

Ion Ratio Lower Upper

84 100

86 49.3 47.5 88.3

49 99.8 94.4 175.2



#21

2-Butanone

Concen: 2.495 ug/L

RT: 4.730 min Scan# 1070

Delta R.T. 0.019 min

Lab File: VU060545.D

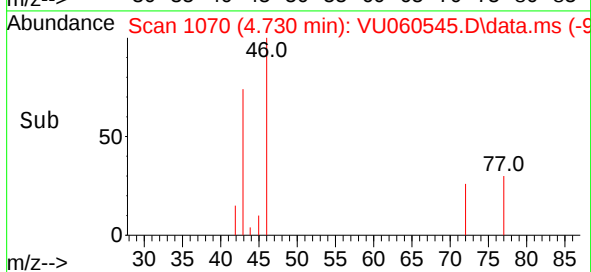
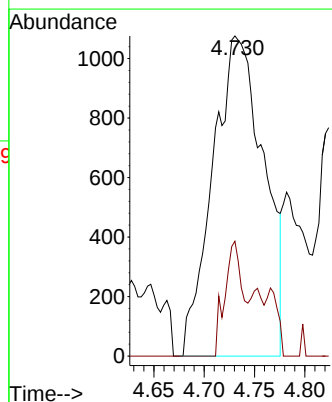
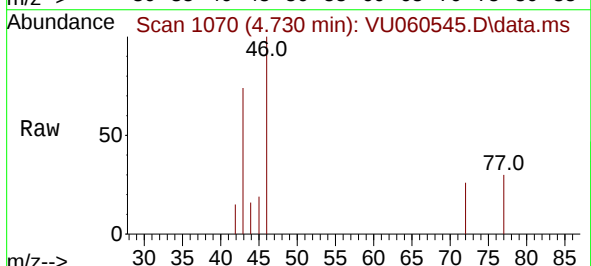
Acq: 26 Aug 2024 12:54

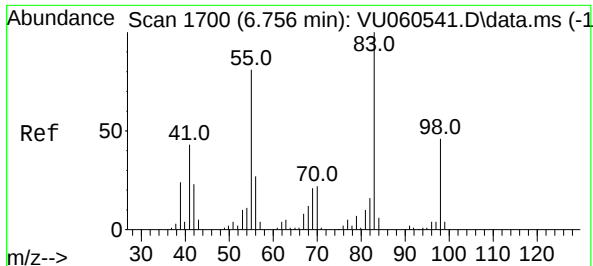
Tgt Ion: 43 Resp: 3778

Ion Ratio Lower Upper

43 100

72 12.7 14.0 42.0#





#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU060545.D

Acq: 26 Aug 2024 12:54

Instrument :

MSVOA_U

ClientSampleId :

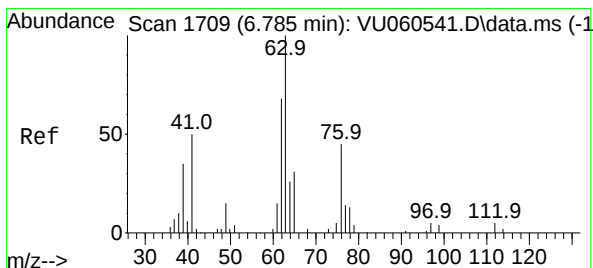
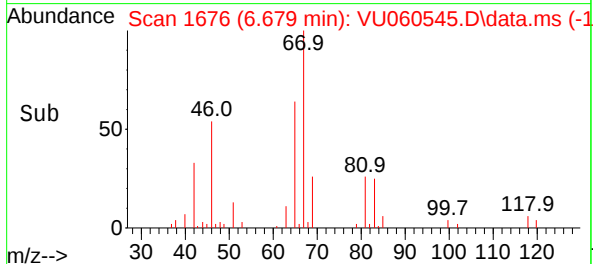
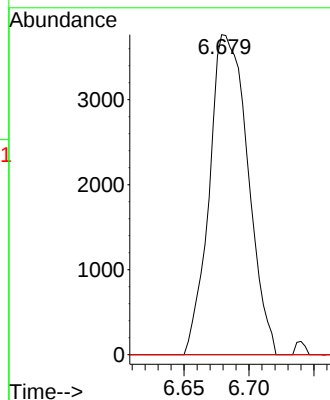
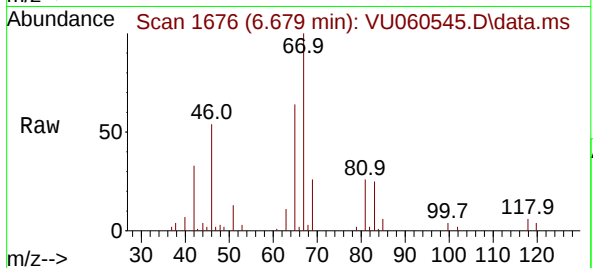
Tgt Ion: 83 Resp: 7752

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.8#

98 0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.484 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU060545.D

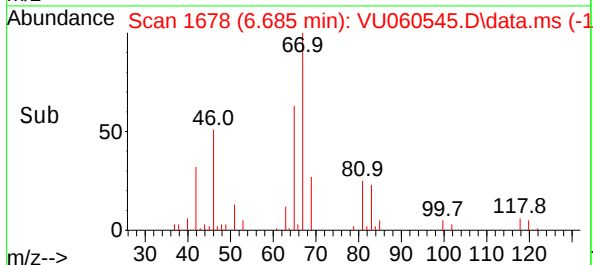
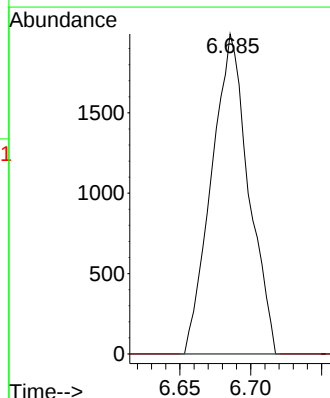
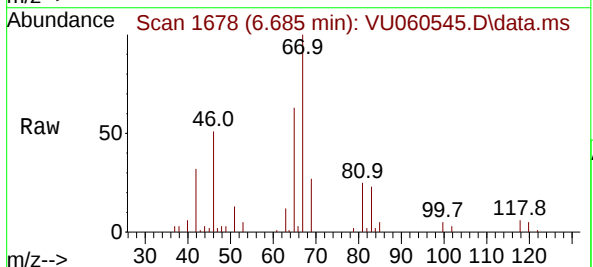
Acq: 26 Aug 2024 12:54

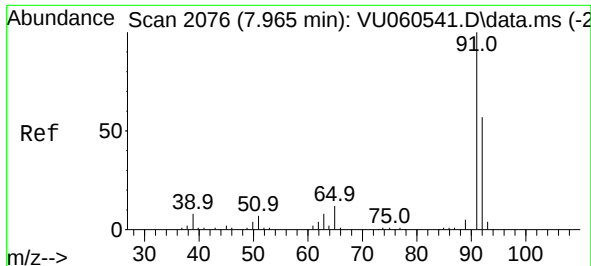
Tgt Ion: 63 Resp: 3625

Ion Ratio Lower Upper

63 100

112 0.0 2.3 3.5#





#42

Toluene

Concen: 0.270 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. 0.000 min

Lab File: VU060545.D

Acq: 26 Aug 2024 12:54

Instrument :

MSVOA_U

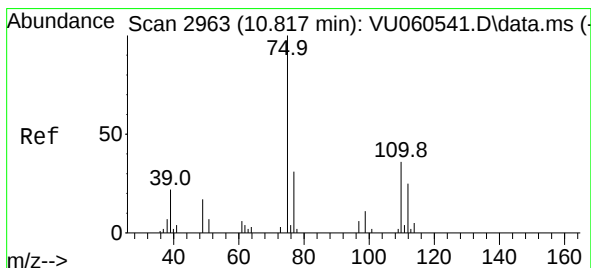
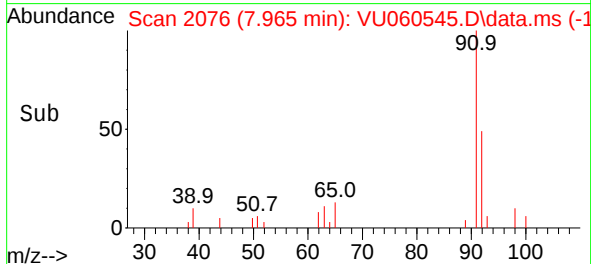
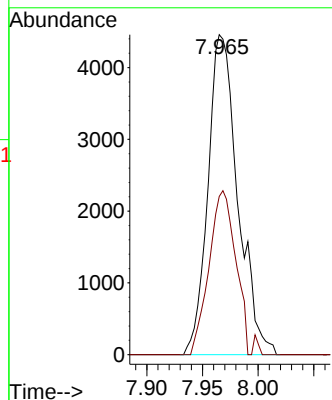
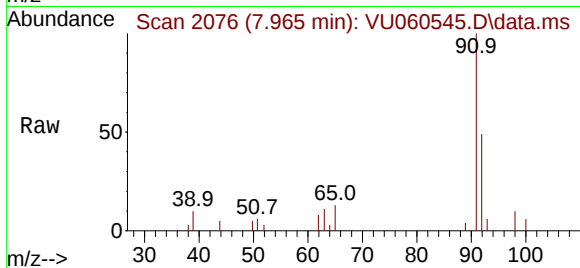
ClientSampleId :

Tgt Ion: 91 Resp: 8344

Ion Ratio Lower Upper

91 100

92 49.4 38.0 70.6



#61

1,2,3-Trichloropropane

Concen: 1.159 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060545.D

Acq: 26 Aug 2024 12:54

Tgt Ion: 75 Resp: 5772

Ion Ratio Lower Upper

75 100

110 0.0 30.2 45.4#

77 36.6 25.4 38.2

