

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060382.D
 Acq On : 09 Aug 2024 19:27
 Operator : MD/SY
 Sample : P3401-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 10 04:57:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 04:43:24 2024
 Response via : Initial Calibration

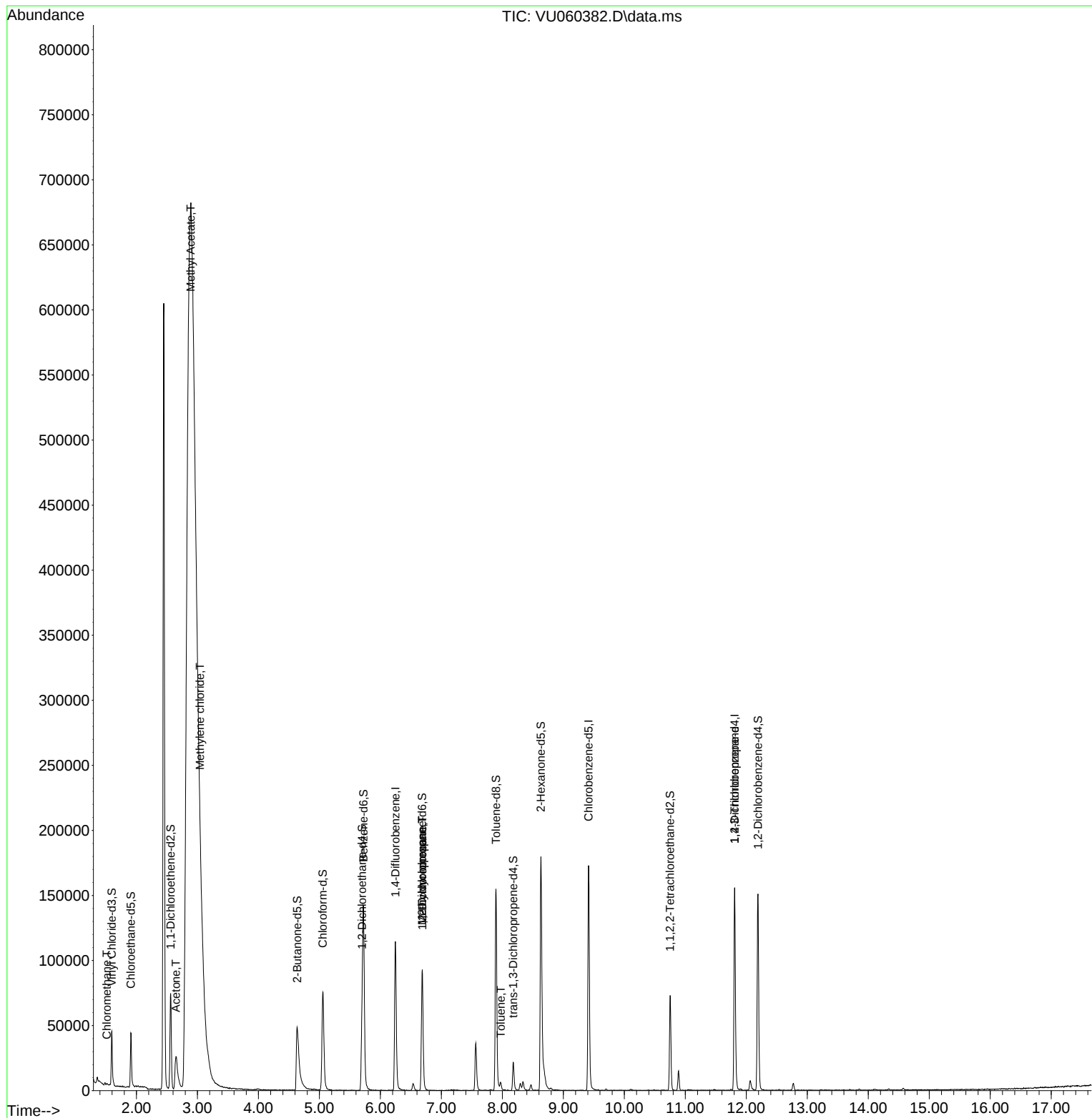
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

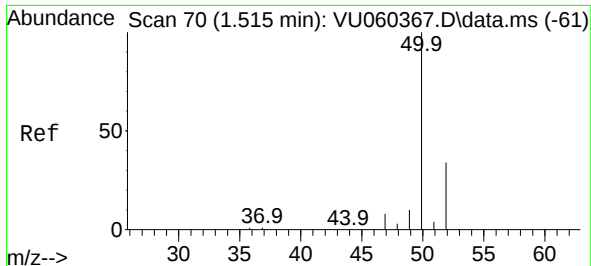
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	98232	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	105318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45643	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33735	4.375	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.907	69	33554	4.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.560	65	14161	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.634	46	94425	57.703	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.400%
24) Chloroform-d	5.055	84	74713	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.698	65	36673	5.180	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.721	84	139251	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.685	67	48523	4.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.894	98	110116	3.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.600%
43) trans-1,3-Dichloroprop...	8.177	79	13986	4.391	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.631	63	65303	46.201	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40449	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	44848	5.334	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
3) Chloromethane	1.512	50	1040	0.158	ug/L	98
13) Acetone	2.647	43	54822	49.060	ug/L	98
15) Methyl Acetate	2.888	43	942977	407.281	ug/L #	48
16) Methylene chloride	3.039	84	2578	0.280	ug/L	87
35) Methylcyclohexane	6.685	83	11510	1.111	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	4728	0.573	ug/L #	88
42) Toluene	7.972	91	5095	0.159	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	5537	1.253	ug/L #	66

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

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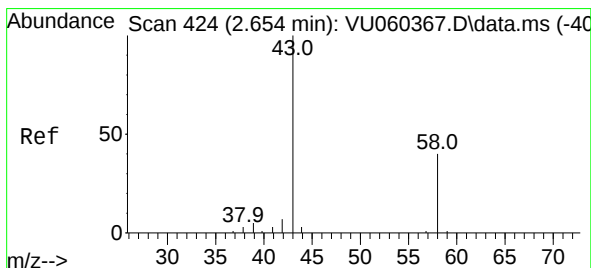
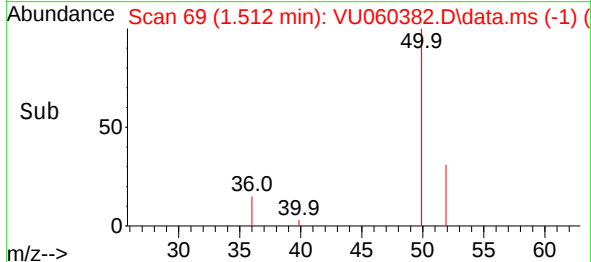
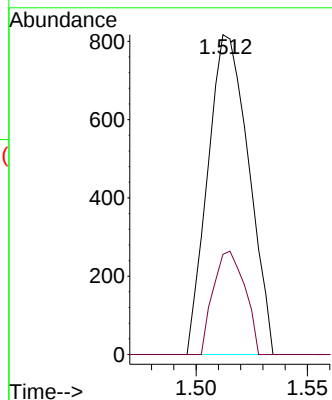
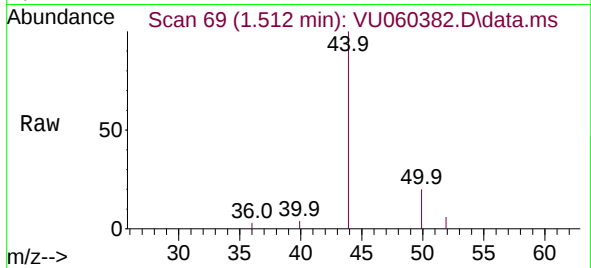
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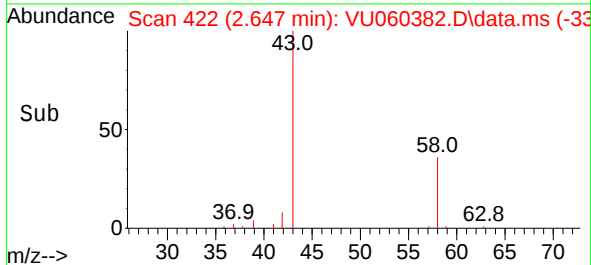
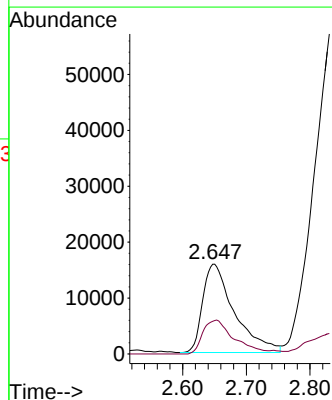
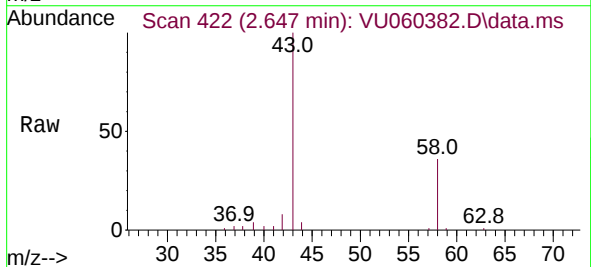
#3
Chloromethane
Concen: 0.158 ug/L
RT: 1.512 min Scan# 69
Delta R.T. -0.003 min
Lab File: VU060382.D
Acq: 09 Aug 2024 19:27

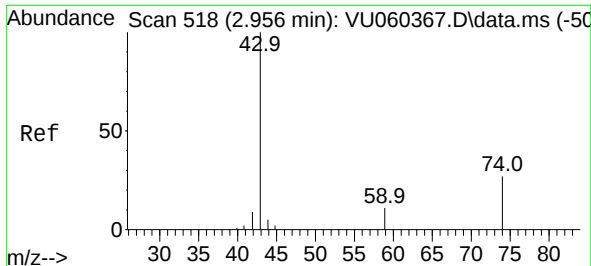
Tgt Ion: 50 Resp: 1040
Ion Ratio Lower Upper
50 100
52 31.3 22.8 42.4



#13
Acetone
Concen: 49.060 ug/L
RT: 2.647 min Scan# 422
Delta R.T. -0.007 min
Lab File: VU060382.D
Acq: 09 Aug 2024 19:27

Tgt Ion: 43 Resp: 54822
Ion Ratio Lower Upper
43 100
58 38.0 0.0 78.8





#15

Methyl Acetate

Concen: 407.281 ug/L

RT: 2.888 min Scan# 497

Delta R.T. -0.068 min

Lab File: VU060382.D

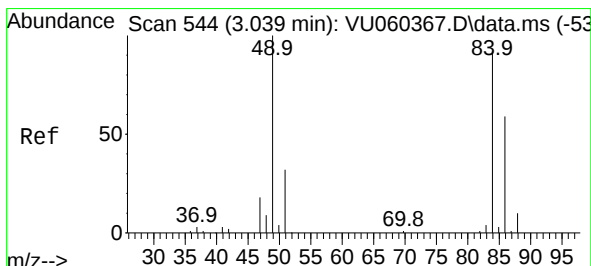
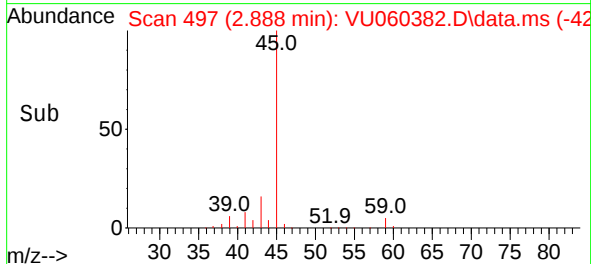
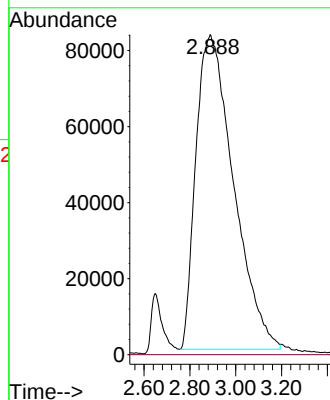
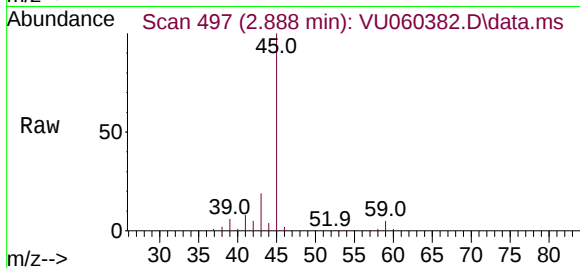
Acq: 09 Aug 2024 19:27

Tgt Ion: 43 Resp: 942977

Ion Ratio Lower Upper

43 100

74 0.0 21.3 31.9#



#16

Methylene chloride

Concen: 0.280 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU060382.D

Acq: 09 Aug 2024 19:27

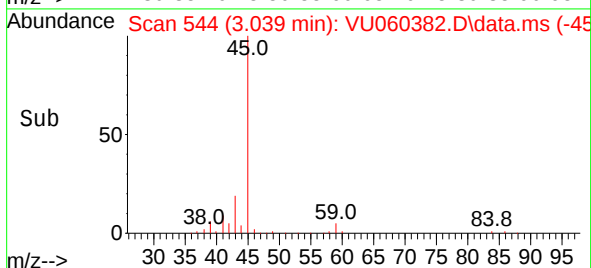
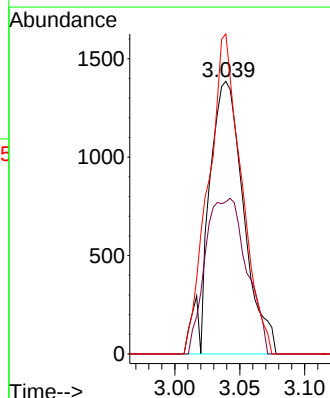
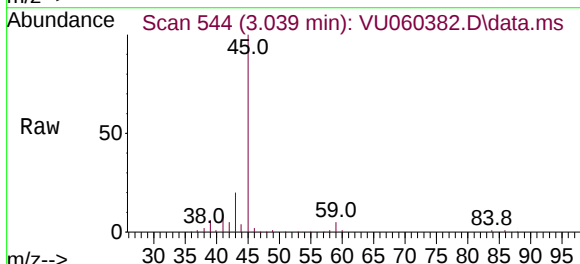
Tgt Ion: 84 Resp: 2578

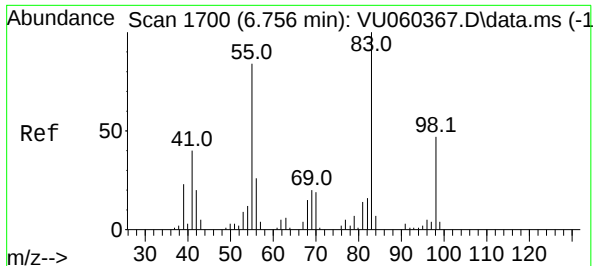
Ion Ratio Lower Upper

84 100

86 55.8 47.1 87.5

49 117.4 73.9 137.3





#35

Methylcyclohexane

Concen: 1.111 ug/L

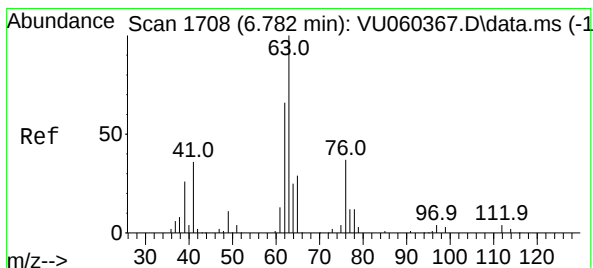
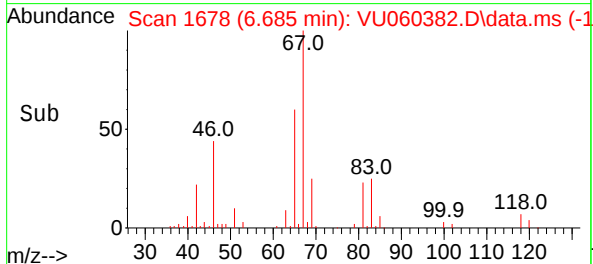
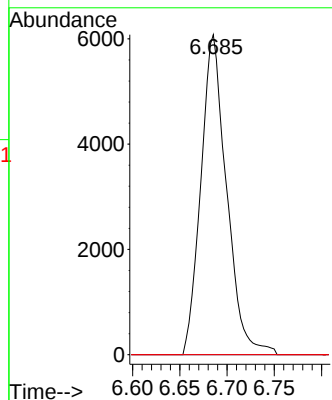
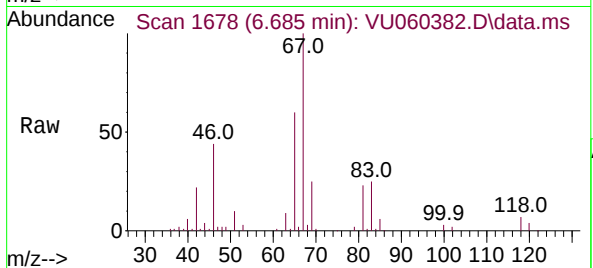
RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060382.D

Acq: 09 Aug 2024 19:27

Tgt Ion: 83	Resp: 11510
Ion Ratio	Lower Upper
83	100
55	0.0 62.4 93.6#
98	0.6 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.573 ug/L

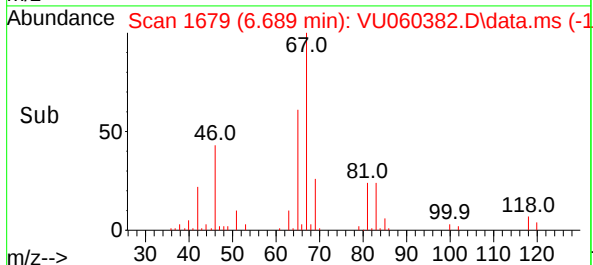
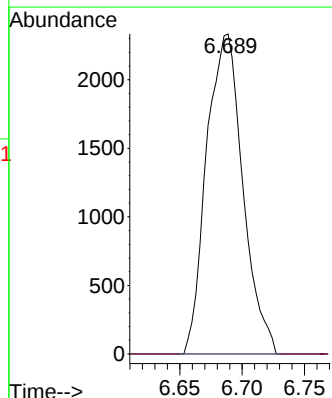
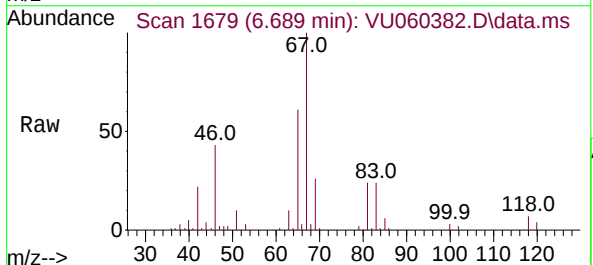
RT: 6.689 min Scan# 1679

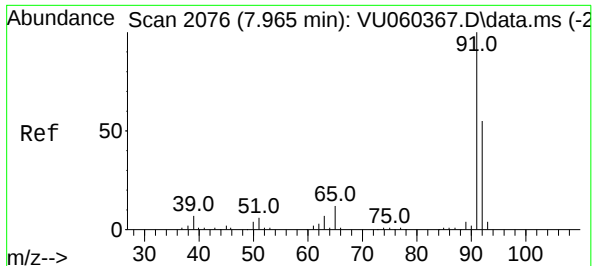
Delta R.T. -0.093 min

Lab File: VU060382.D

Acq: 09 Aug 2024 19:27

Tgt Ion: 63	Resp: 4728
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#





#42

Toluene

Concen: 0.159 ug/L

RT: 7.972 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VU060382.D

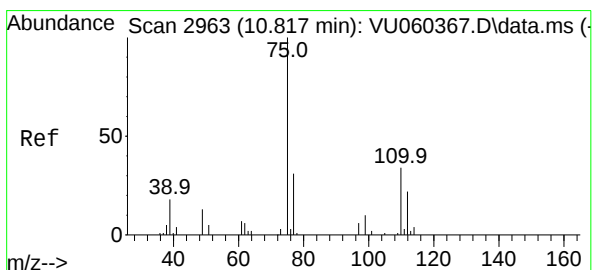
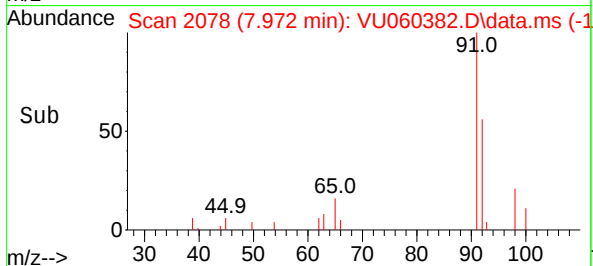
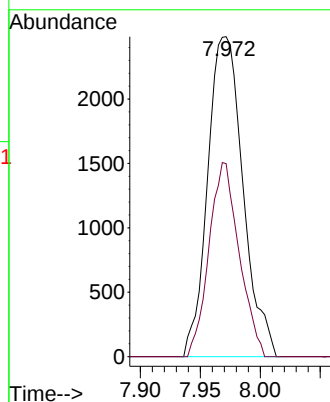
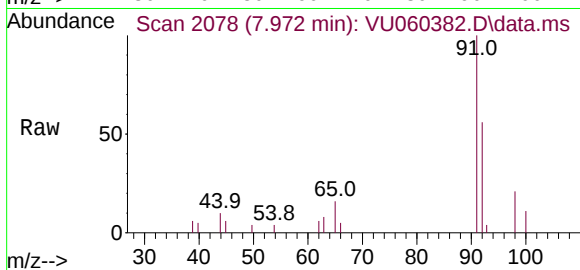
Acq: 09 Aug 2024 19:27

Tgt Ion: 91 Resp: 5095

Ion Ratio Lower Upper

91 100

92 60.3 40.6 75.4



#61

1,2,3-Trichloropropane

Concen: 1.253 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU060382.D

Acq: 09 Aug 2024 19:27

Tgt Ion: 75 Resp: 5537

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.9 27.0 40.6

