

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060377.D
 Acq On : 09 Aug 2024 15:07
 Operator : MD/SY
 Sample : P3359-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 10 04:55:43 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

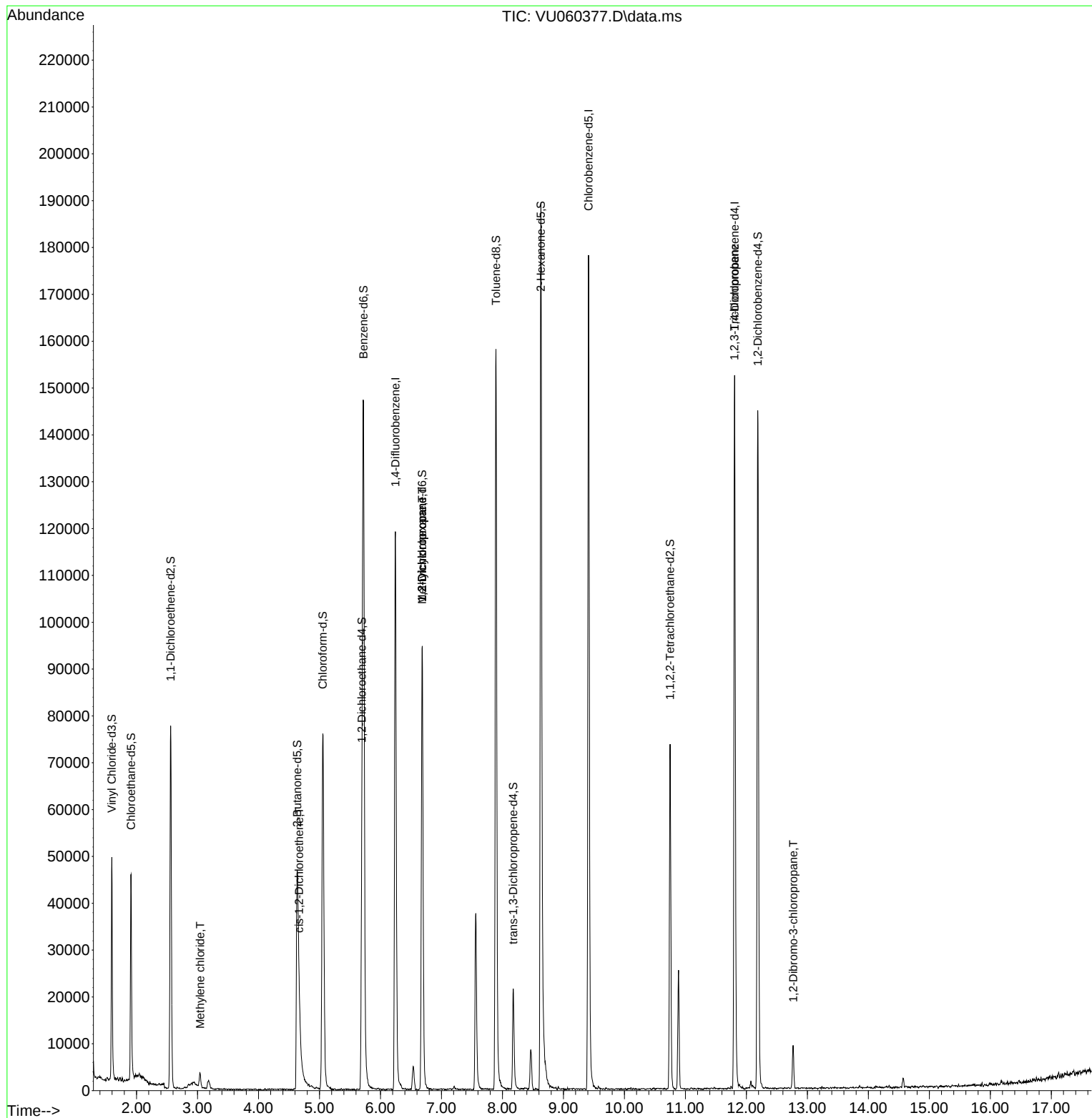
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

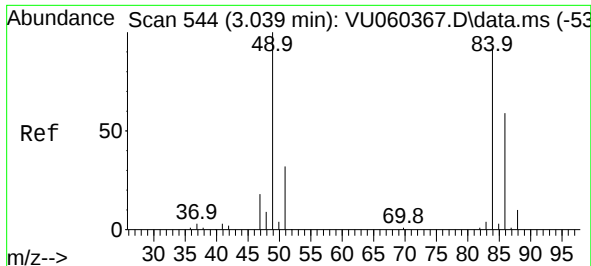
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	102387	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	108116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45091	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34094	4.242	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.911	69	33883	4.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.560	65	15011	4.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.800%
20) 2-Butanone-d5	4.634	46	93859	55.029	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.060%
24) Chloroform-d	5.055	84	76087	4.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.695	65	36948	5.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.721	84	146412	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	49789	4.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.894	98	114835	3.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	8.177	79	14431	4.414	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.631	63	69415	47.839	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40399	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	42833	5.157	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	1698	0.177	ug/L	93
22) cis-1,2-Dichloroethene	4.666	96	1091	0.136	ug/L	90
35) Methylcyclohexane	6.682	83	11853	1.114	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5268	0.622	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4948	1.133	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.769	75	165	0.202	ug/L #	1

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

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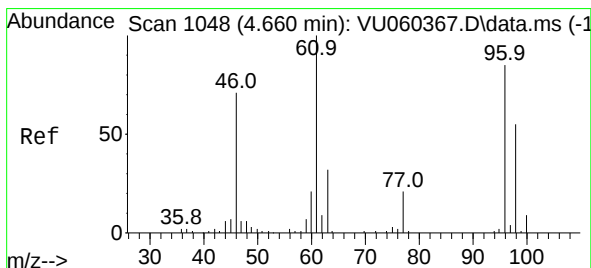
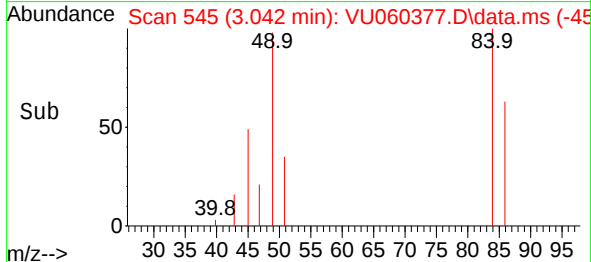
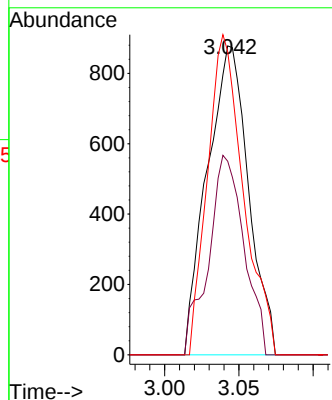
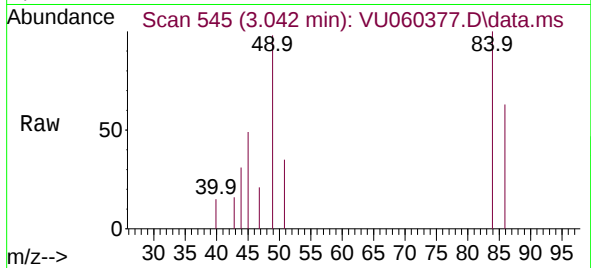




#16
Methylene chloride
Concen: 0.177 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU060377.D
Acq: 09 Aug 2024 15:07

Tgt Ion: 84 Resp: 1698

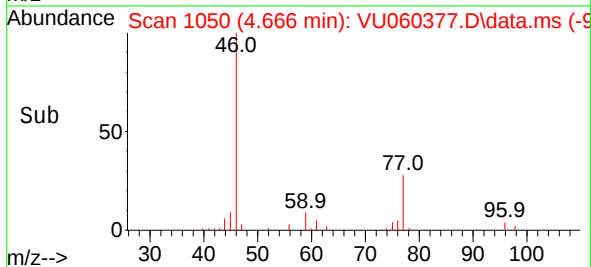
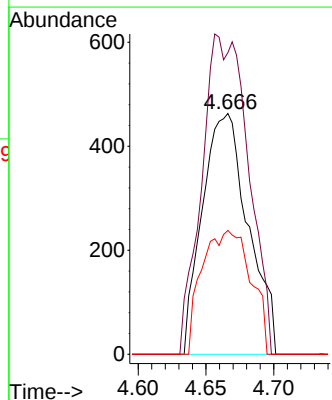
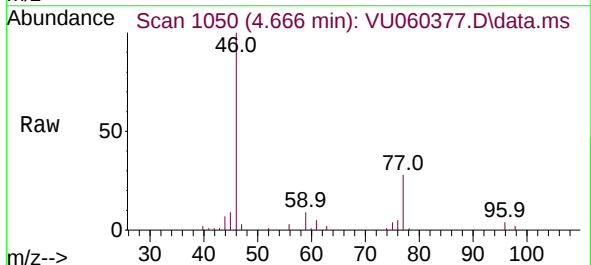
Ion	Ratio	Lower	Upper
84	100		
86	62.6	47.1	87.5
49	98.2	73.9	137.3

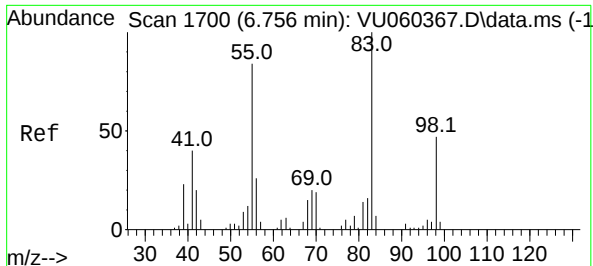


#22
cis-1,2-Dichloroethene
Concen: 0.136 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU060377.D
Acq: 09 Aug 2024 15:07

Tgt Ion: 96 Resp: 1091

Ion	Ratio	Lower	Upper
96	100		
61	125.3	81.5	151.5
98	51.4	43.5	80.7





#35

Methylcyclohexane

Concen: 1.114 ug/L

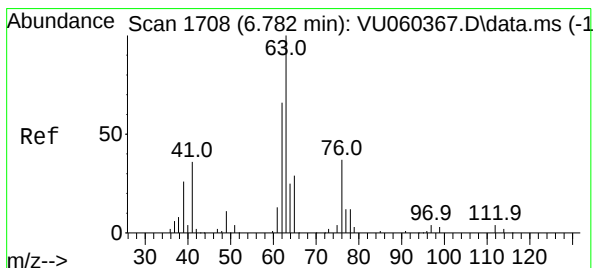
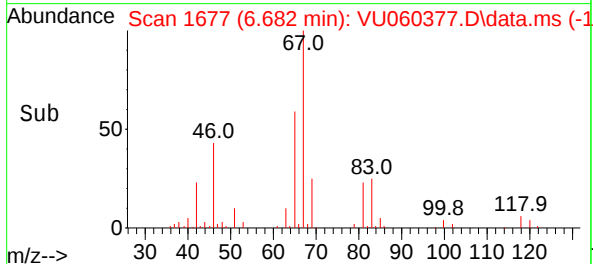
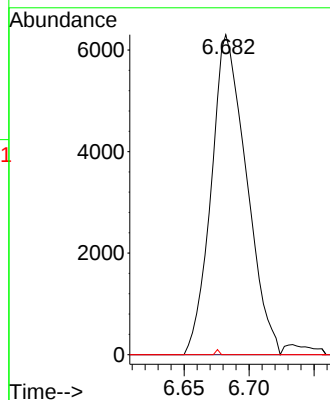
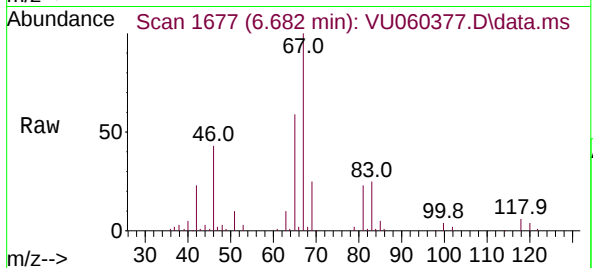
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060377.D

Acq: 09 Aug 2024 15:07

Tgt Ion:	83	Resp:	11853
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	0.2	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.622 ug/L

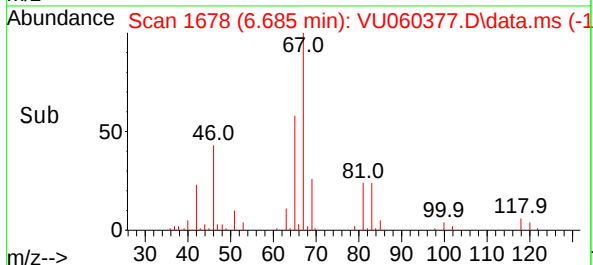
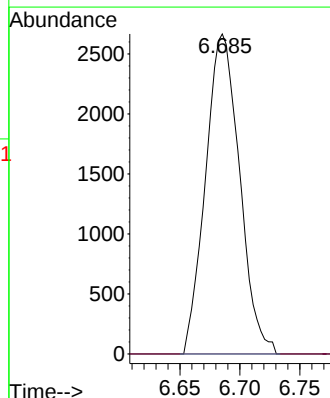
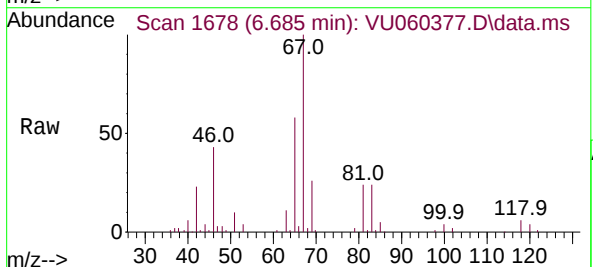
RT: 6.685 min Scan# 1678

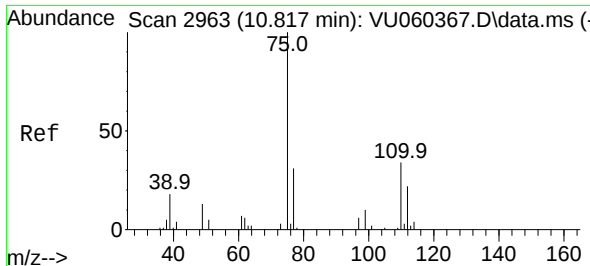
Delta R.T. -0.097 min

Lab File: VU060377.D

Acq: 09 Aug 2024 15:07

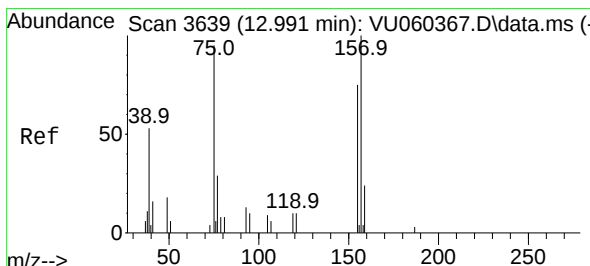
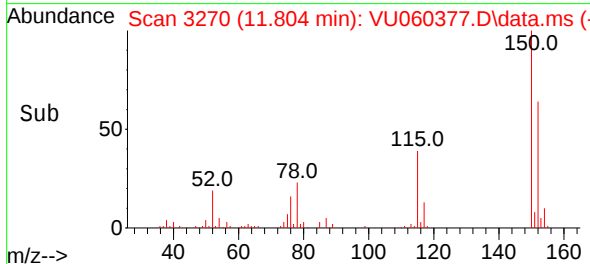
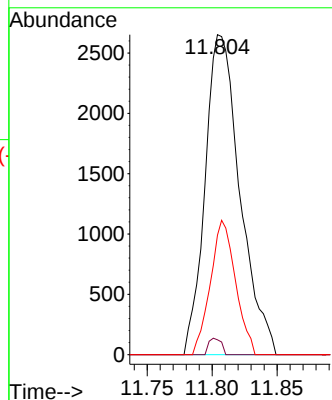
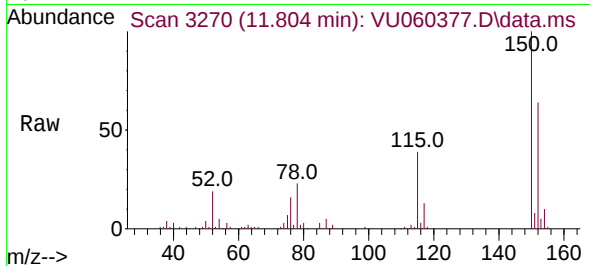
Tgt Ion:	63	Resp:	5268
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.133 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060377.D
Acq: 09 Aug 2024 15:07

Tgt Ion: 75 Resp: 4948
Ion Ratio Lower Upper
75 100
110 1.9 29.9 44.9#
77 30.2 27.0 40.6



#68
1,2-Dibromo-3-chloropropane
Concen: 0.202 ug/L
RT: 12.769 min Scan# 3570
Delta R.T. -0.222 min
Lab File: VU060377.D
Acq: 09 Aug 2024 15:07

Tgt Ion: 75 Resp: 165
Ion Ratio Lower Upper
75 100
155 0.0 64.3 96.5#
157 0.0 88.0 132.0#

