

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060389.D
 Acq On : 09 Aug 2024 22:34
 Operator : MD/SY
 Sample : VU0809WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 10 06:01:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 10 05:58:50 2024
 Response via : Initial Calibration

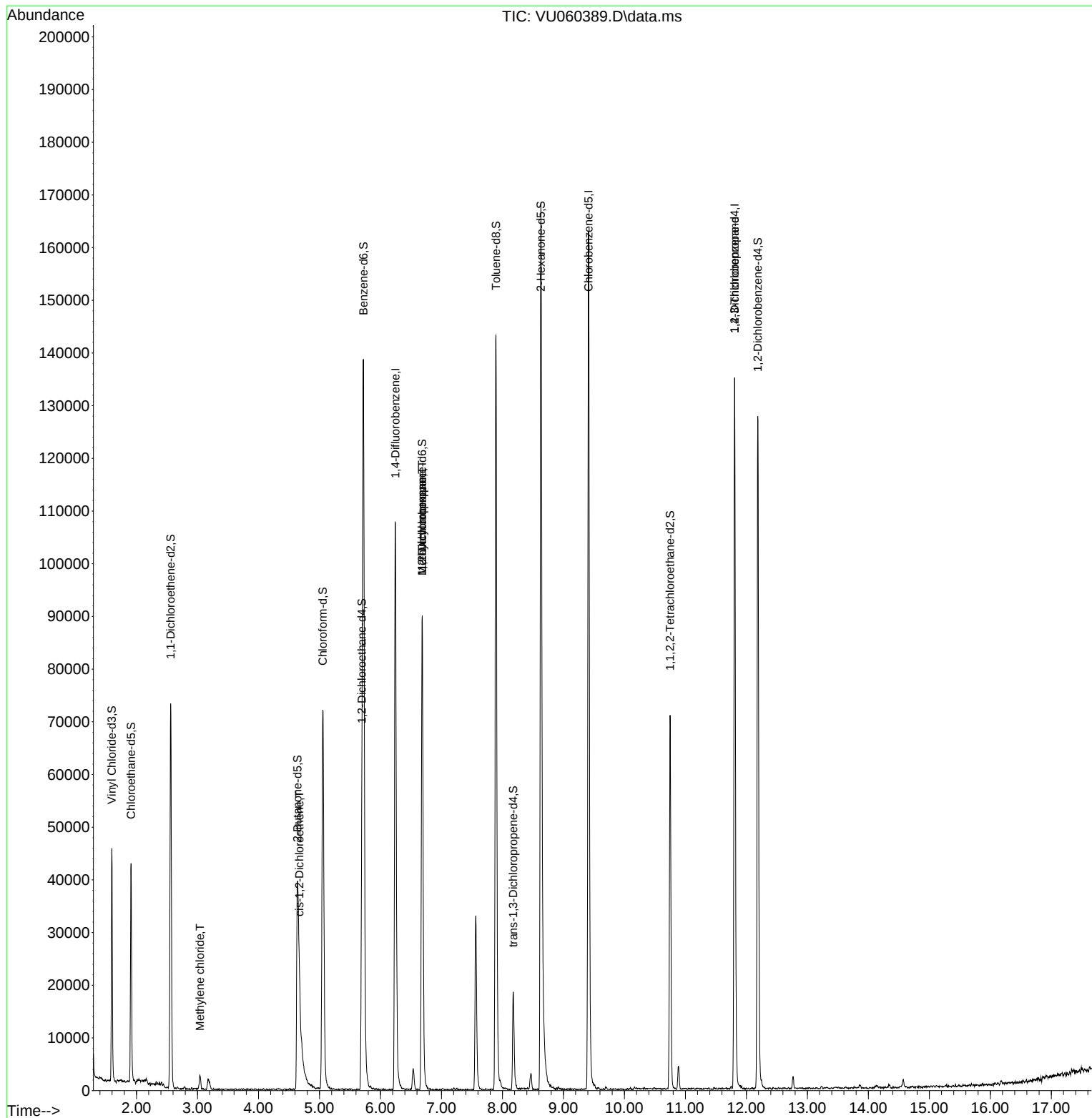
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

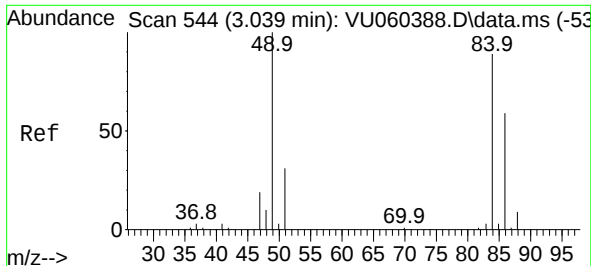
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	93662	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	100799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32399	4.407	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.911	69	31758	4.790	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.560	65	13663	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.637	46	87799	56.271	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.540%
24) Chloroform-d	5.055	84	72259	4.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.695	65	36137	5.353	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.721	84	136763	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.685	67	47243	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.894	98	105901	3.902	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.177	79	12710	4.169	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.631	63	64142	47.414	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	38112	4.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	39005	5.273	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1395	0.159	ug/L	98
22) cis-1,2-Dichloroethene	4.669	96	966	0.132	ug/L	86
35) Methylcyclohexane	6.682	83	10764	1.085	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	4434	0.561	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4504	1.159	ug/L #	65

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

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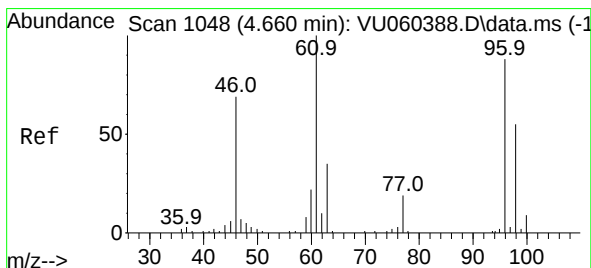
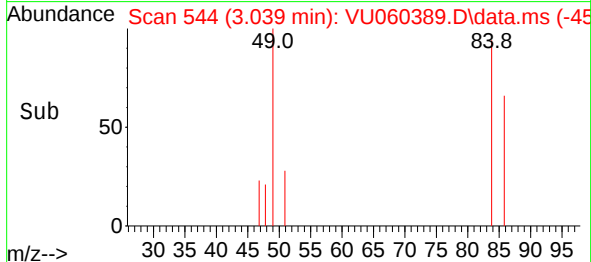
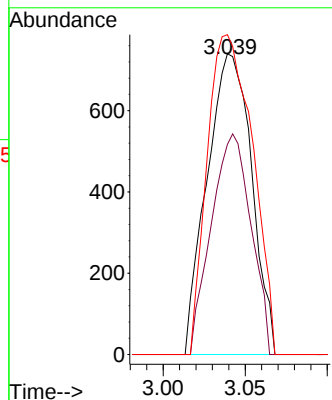
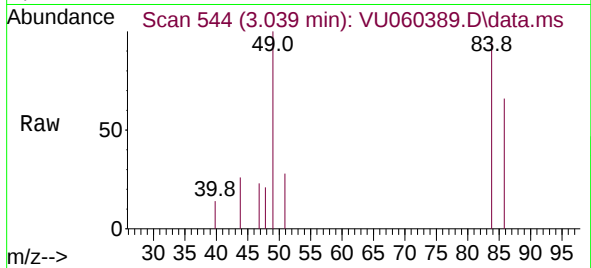




#16
Methylene chloride
Concen: 0.159 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060389.D
Acq: 09 Aug 2024 22:34

Tgt Ion: 84 Resp: 1395

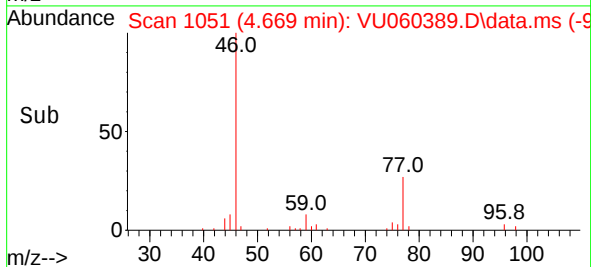
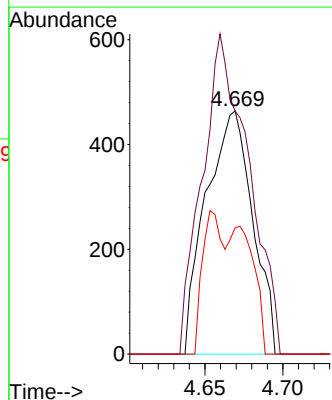
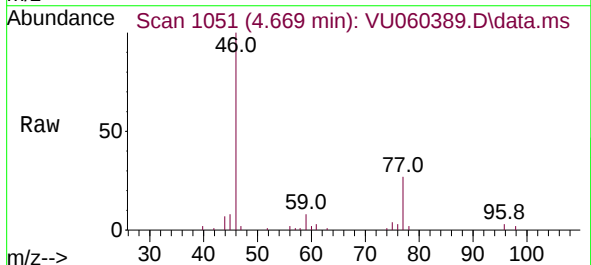
Ion	Ratio	Lower	Upper
84	100		
86	69.9	47.1	87.5
49	106.4	73.9	137.3

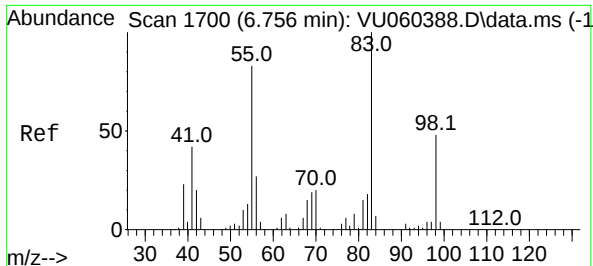


#22
cis-1,2-Dichloroethene
Concen: 0.132 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.010 min
Lab File: VU060389.D
Acq: 09 Aug 2024 22:34

Tgt Ion: 96 Resp: 966

Ion	Ratio	Lower	Upper
96	100		
61	100.0	81.5	151.5
98	51.9	43.5	80.7





#35

Methylcyclohexane

Concen: 1.085 ug/L

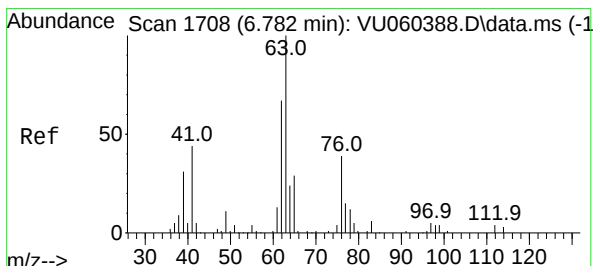
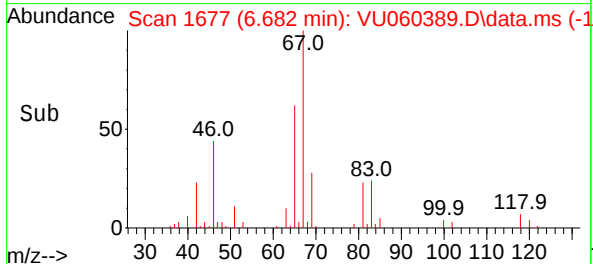
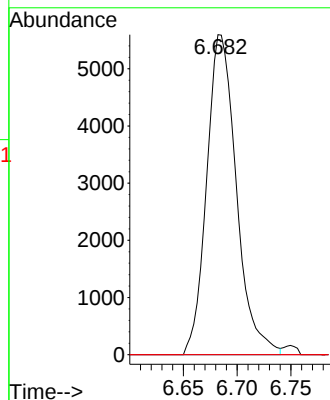
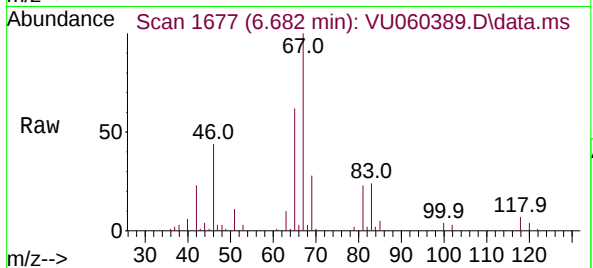
RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060389.D

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Tgt Ion:	83	Resp:	10764
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: 0.561 ug/L

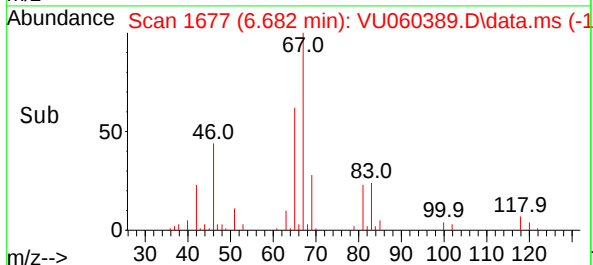
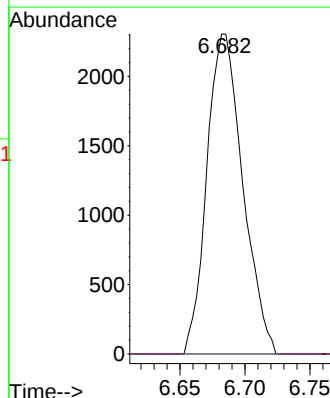
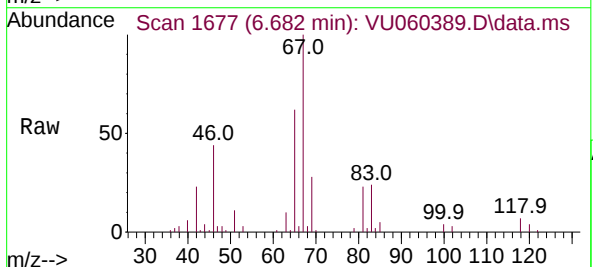
RT: 6.682 min Scan# 1677

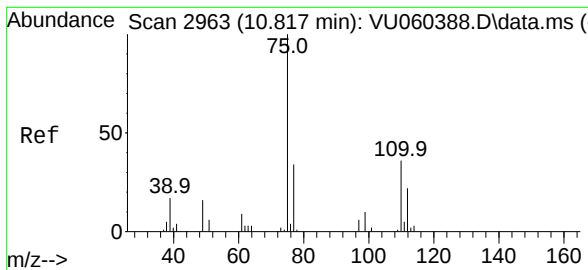
Delta R.T. -0.100 min

Lab File: VU060389.D

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Tgt Ion:	63	Resp:	4434
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.159 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060389.D
Acq: 09 Aug 2024 22:34

Tgt Ion:	75	Resp:	4504
Ion	Ratio	Lower	Upper
75	100		
110	0.0	29.9	44.9#
77	30.6	27.0	40.6

