

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060397.D
 Acq On : 10 Aug 2024 02:41
 Operator : MD/SY
 Sample : P3540-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: Aug 10 06:03:54 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

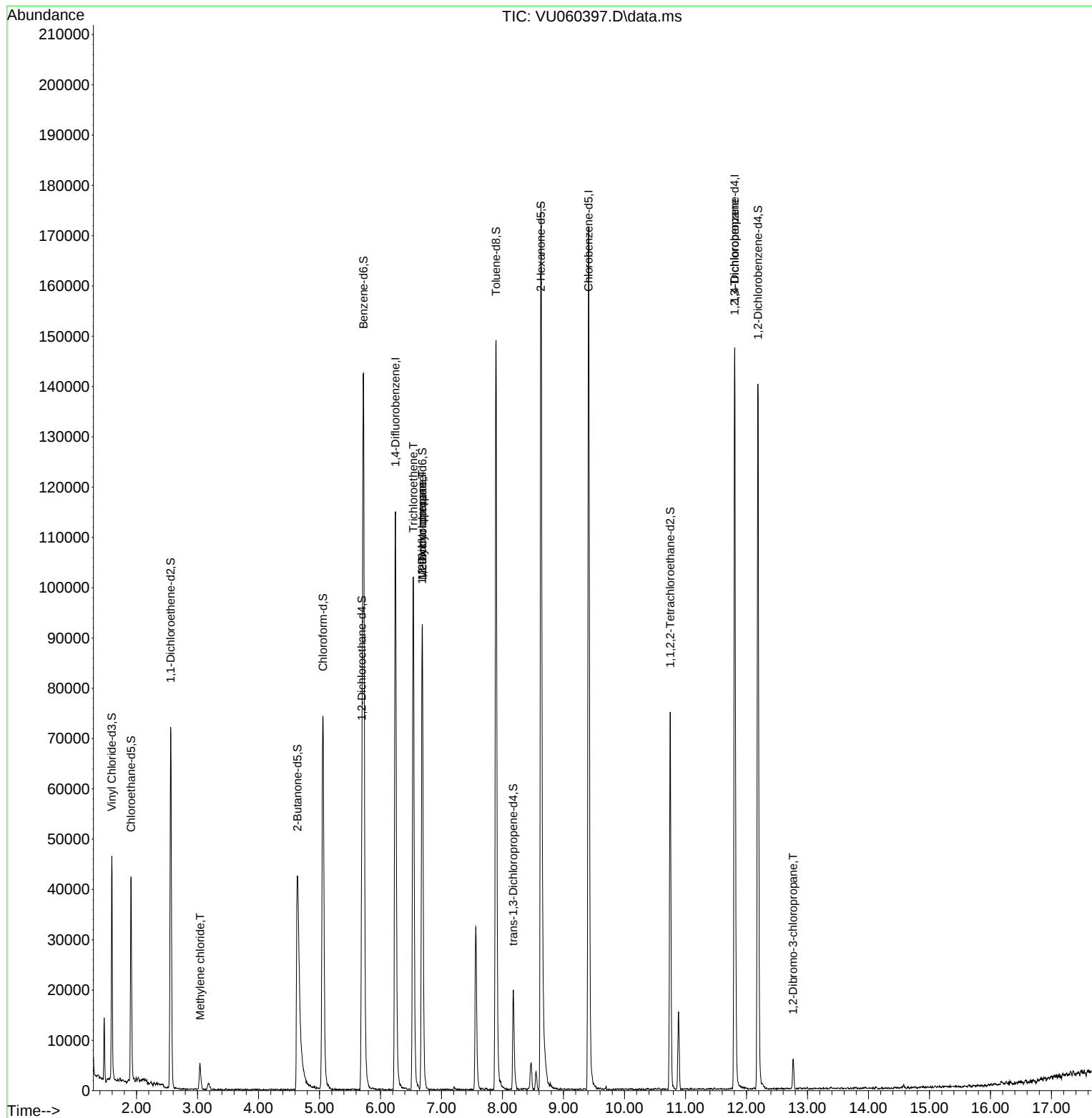
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

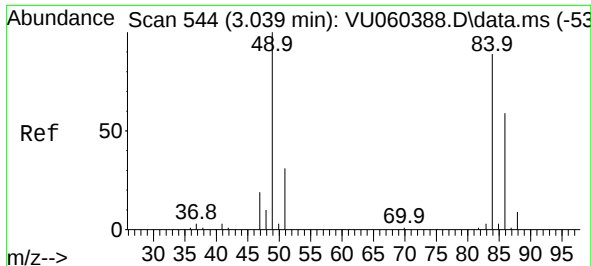
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	100407	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	107400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32047	4.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.911	69	31349	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	13804	4.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.637	46	89455	53.481	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.960%
24) Chloroform-d	5.055	84	73280	4.696	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.695	65	36269	5.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.721	84	138788	4.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.685	67	48830	4.860	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.200%
41) Toluene-d8	7.894	98	106711	3.690	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
43) trans-1,3-Dichloroprop...	8.177	79	13233	4.074	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.631	63	66172	45.908	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40366	4.897	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	41334	5.073	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	2661	0.283	ug/L	82
34) Trichloroethene	6.537	95	37510	4.634	ug/L	96
35) Methylcyclohexane	6.685	83	10952	1.036	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	5007	0.595	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4624	1.080	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.765	75	83	0.103	ug/L #	1

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

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#16

Methylene chloride

Concen: 0.283 ug/L

RT: 3.042 min Scan# 545

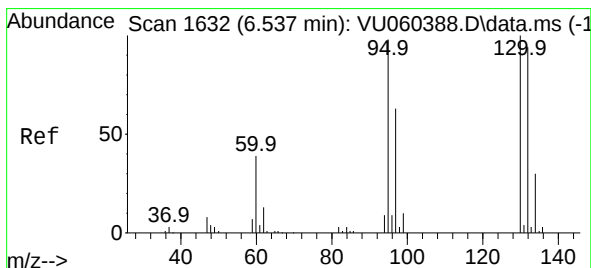
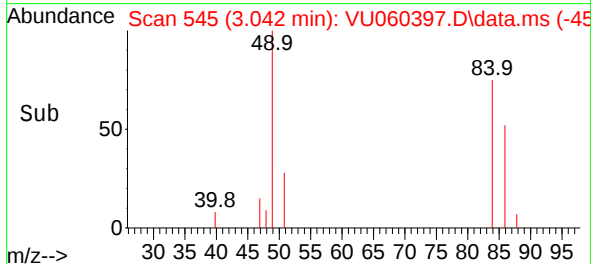
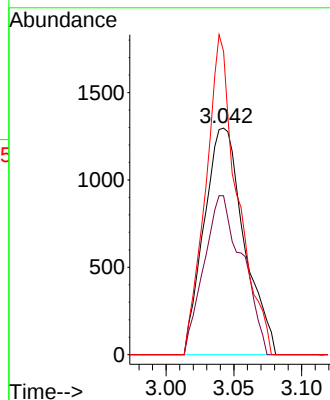
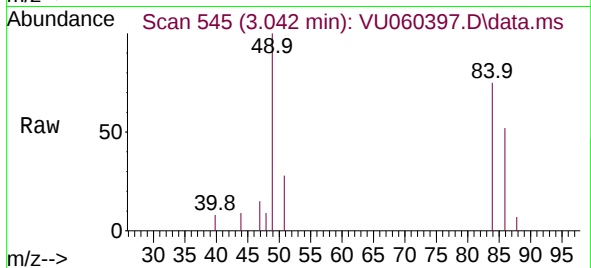
Delta R.T. 0.003 min

Lab File: VU060397.D

Acq: 10 Aug 2024 02:41

Tgt Ion: 84 Resp: 2661

Ion	Ratio	Lower	Upper
84	100		
86	70.1	47.1	87.5
49	134.0	73.9	137.3



#34

Trichloroethene

Concen: 4.634 ug/L

RT: 6.537 min Scan# 1632

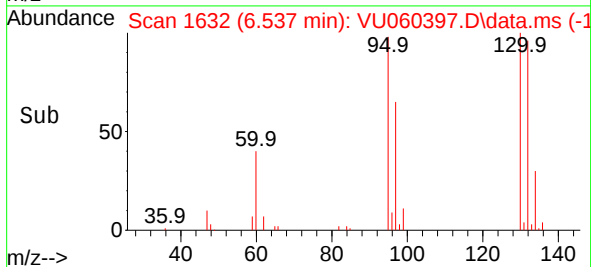
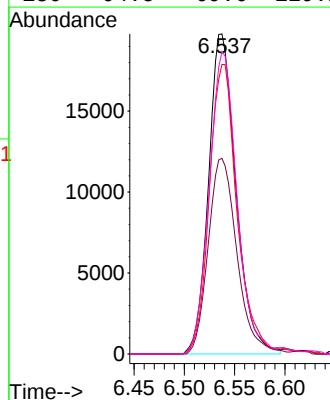
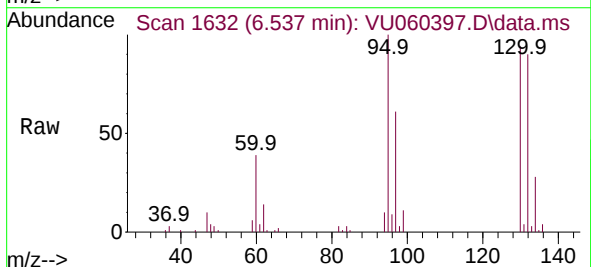
Delta R.T. -0.000 min

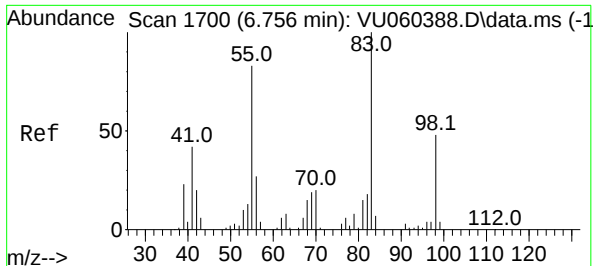
Lab File: VU060397.D

Acq: 10 Aug 2024 02:41

Tgt Ion: 95 Resp: 37510

Ion	Ratio	Lower	Upper
95	100		
97	61.2	43.6	81.0
132	90.5	67.1	124.5
130	94.5	69.6	129.2





#35

Methylcyclohexane

Concen: 1.036 ug/L

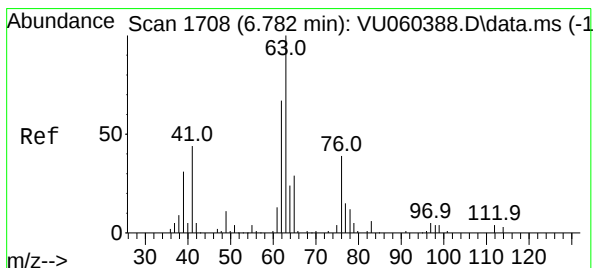
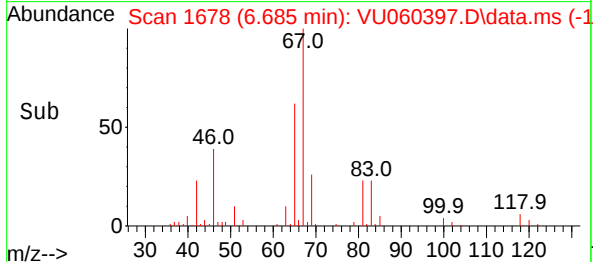
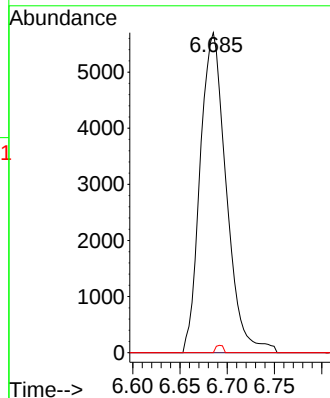
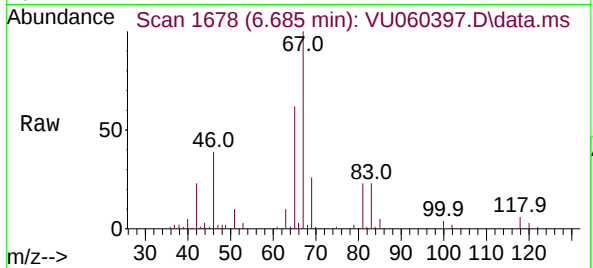
RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060397.D

Acq: 10 Aug 2024 02:41

Tgt Ion:	83	Resp:	10952
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: 0.595 ug/L

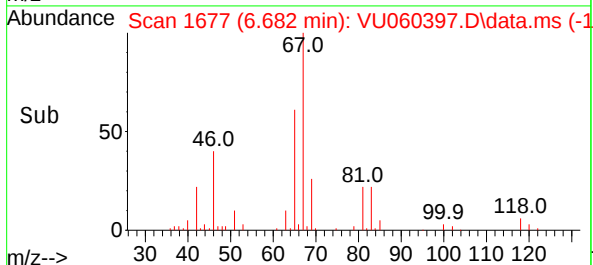
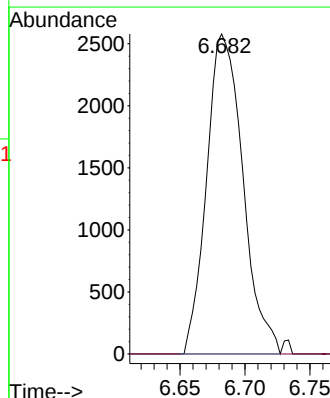
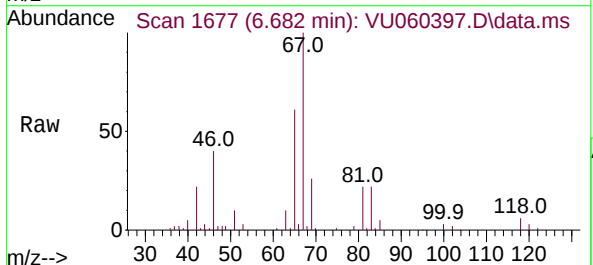
RT: 6.682 min Scan# 1677

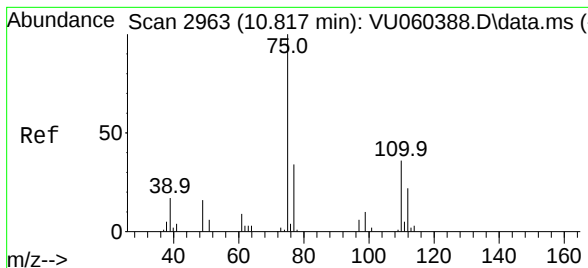
Delta R.T. -0.100 min

Lab File: VU060397.D

Acq: 10 Aug 2024 02:41

Tgt Ion:	63	Resp:	5007
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61

1,2,3-Trichloropropane

Concen: 1.080 ug/L

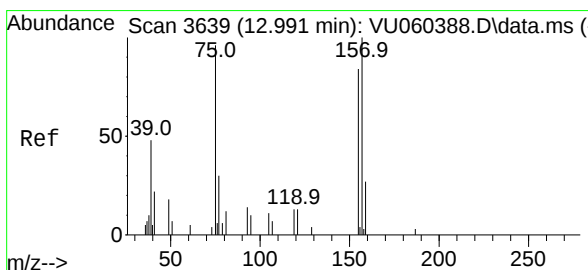
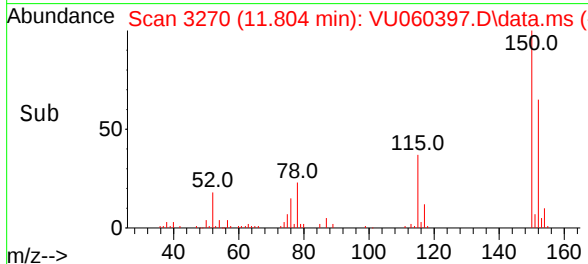
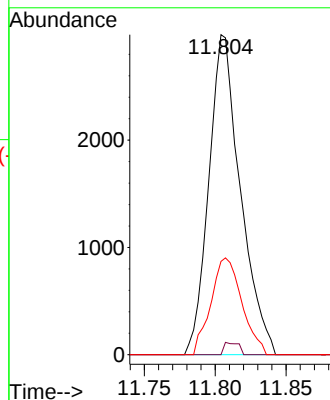
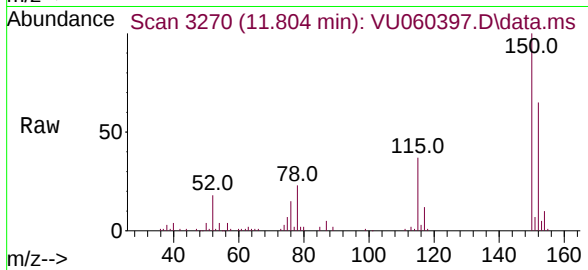
RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU060397.D

Acq: 10 Aug 2024 02:41

Tgt Ion:	75	Resp:	4624
Ion	Ratio	Lower	Upper
75	100		
110	1.8	29.9	44.9#
77	29.7	27.0	40.6



#68

1,2-Dibromo-3-chloropropane

Concen: 0.103 ug/L

RT: 12.765 min Scan# 3569

Delta R.T. -0.225 min

Lab File: VU060397.D

Acq: 10 Aug 2024 02:41

Tgt Ion:	75	Resp:	83
Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.3	96.5#
157	0.0	88.0	132.0#

