

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060395.D
 Acq On : 10 Aug 2024 01:53
 Operator : MD/SY
 Sample : P3540-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 10 06:03:20 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

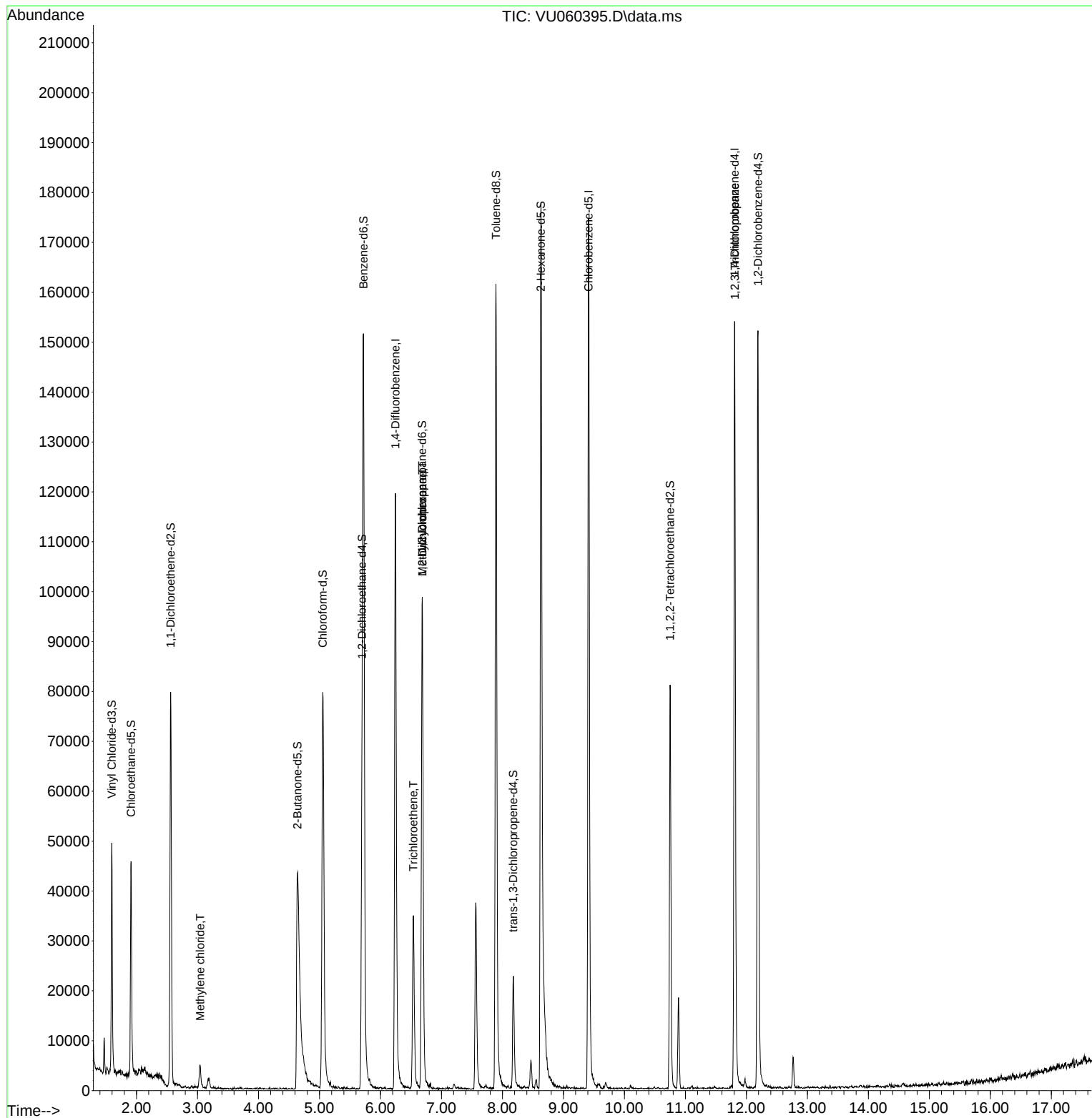
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

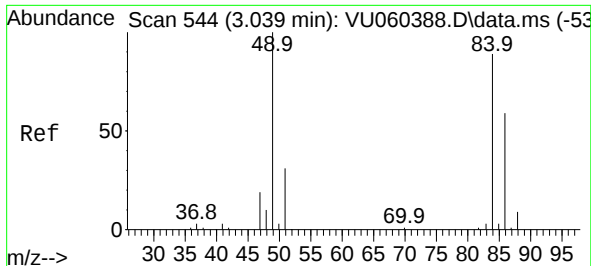
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	101623	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	108440	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44483	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33824	4.240	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.911	69	32970	4.584	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.560	65	15338	4.518	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.640	46	87131	51.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.940%
24) Chloroform-d	5.055	84	78306	4.958	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.698	65	38748	5.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.721	84	145754	4.457	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.685	67	50699	4.998	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.894	98	115497	3.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.177	79	13961	4.257	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.631	63	65315	44.879	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.760%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	41923	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	45181	5.514	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	2334	0.245	ug/L	86
34) Trichloroethene	6.541	95	12274	1.502	ug/L	97
35) Methylcyclohexane	6.688	83	11706	1.097	ug/L #	18
37) 1,2-Dichloropropane	6.688	63	5262	0.619	ug/L #	89
61) 1,2,3-Trichloropropane	11.810	75	5409	1.256	ug/L #	68

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

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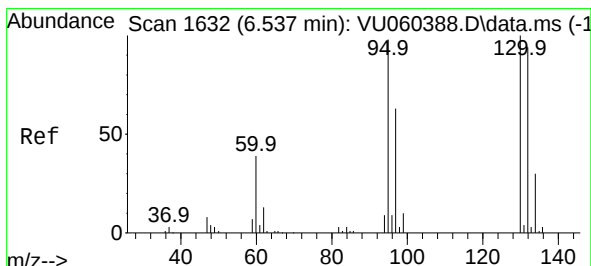
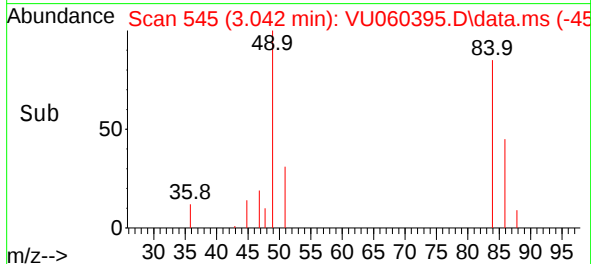
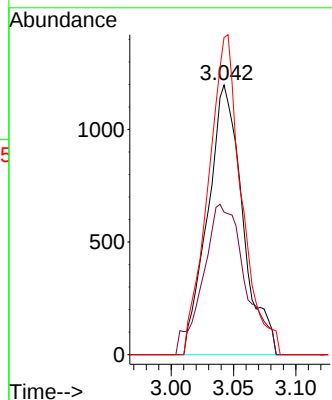
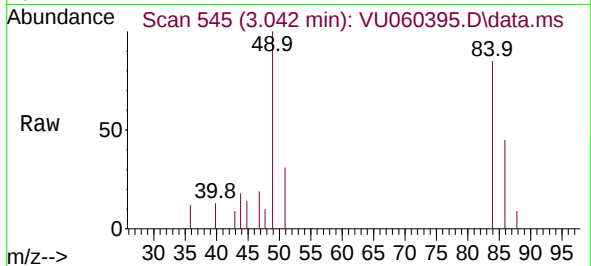




#16
Methylene chloride
Concen: 0.245 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU060395.D
Acq: 10 Aug 2024 01:53

Tgt Ion: 84 Resp: 2334

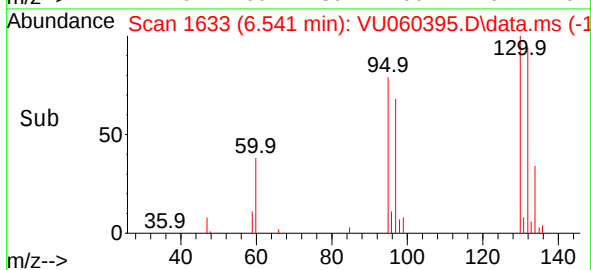
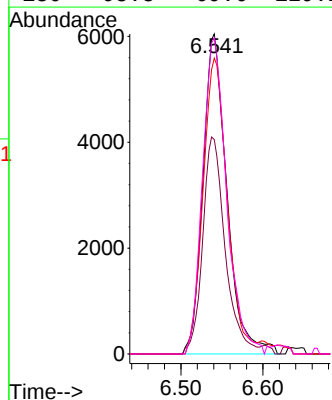
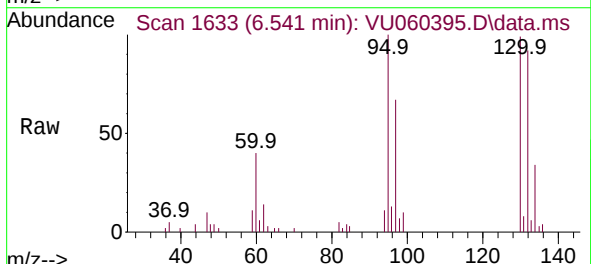
Ion	Ratio	Lower	Upper
84	100		
86	52.9	47.1	87.5
49	117.6	73.9	137.3

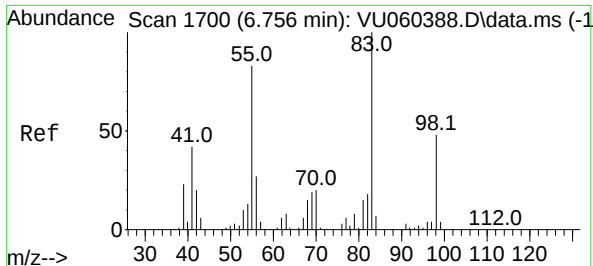


#34
Trichloroethene
Concen: 1.502 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU060395.D
Acq: 10 Aug 2024 01:53

Tgt Ion: 95 Resp: 12274

Ion	Ratio	Lower	Upper
95	100		
97	67.0	43.6	81.0
132	92.5	67.1	124.5
130	98.8	69.6	129.2





#35

Methylcyclohexane

Concen: 1.097 ug/L

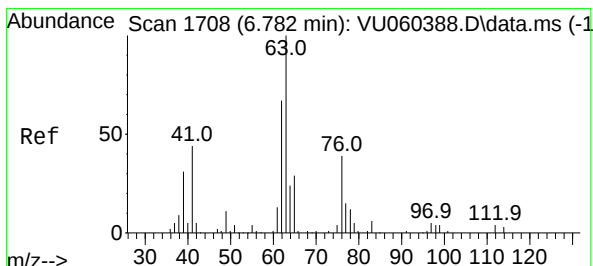
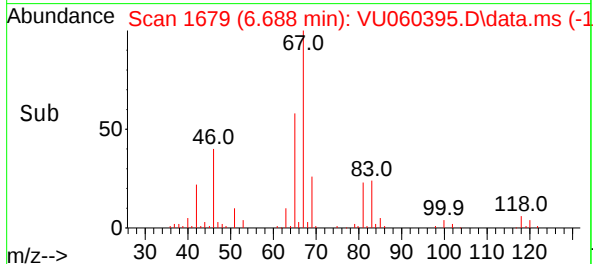
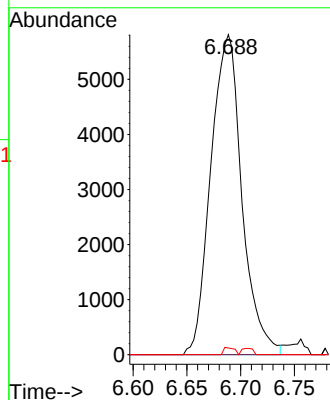
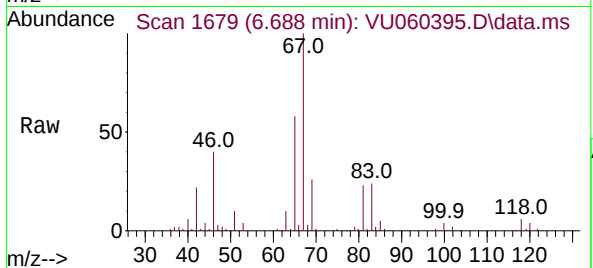
RT: 6.688 min Scan# 1679

Delta R.T. -0.068 min

Lab File: VU060395.D

Acq: 10 Aug 2024 01:53

Tgt Ion:	83	Resp:	11706
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.4	93.6#
98	0.8	37.3	55.9#



#37

1,2-Dichloropropane

Concen: 0.619 ug/L

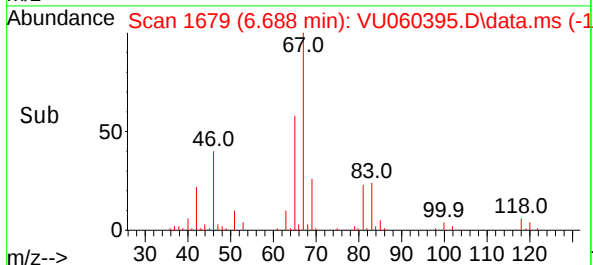
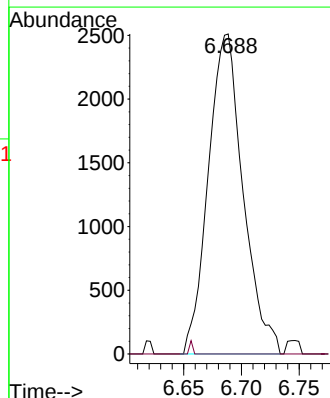
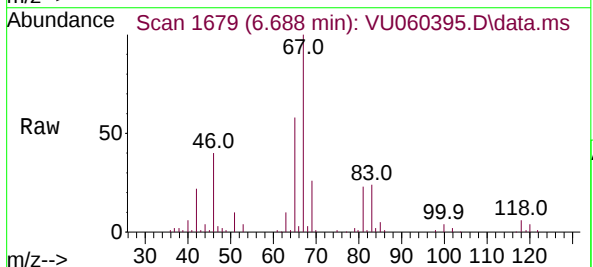
RT: 6.688 min Scan# 1679

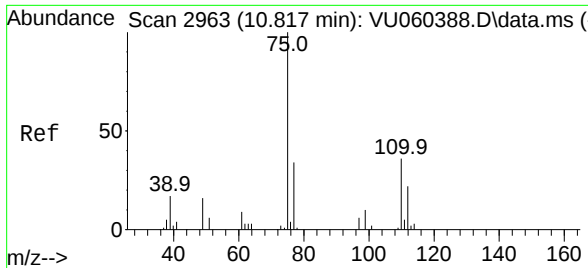
Delta R.T. -0.093 min

Lab File: VU060395.D

Acq: 10 Aug 2024 01:53

Tgt Ion:	63	Resp:	5262
Ion Ratio	Lower	Upper	
63	100		
112	0.4	3.3	4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.256 ug/L
 RT: 11.810 min Scan# 3272
 Delta R.T. 0.994 min
 Lab File: VU060395.D
 Acq: 10 Aug 2024 01:53

Tgt Ion: 75	Resp:	5409
Ion Ratio	Lower	Upper
75	100	
110	2.0	29.9 44.9#
77	33.2	27.0 40.6

