

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060393.D
 Acq On : 10 Aug 2024 00:12
 Operator : MD/SY
 Sample : P3540-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Aug 10 06:02:38 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

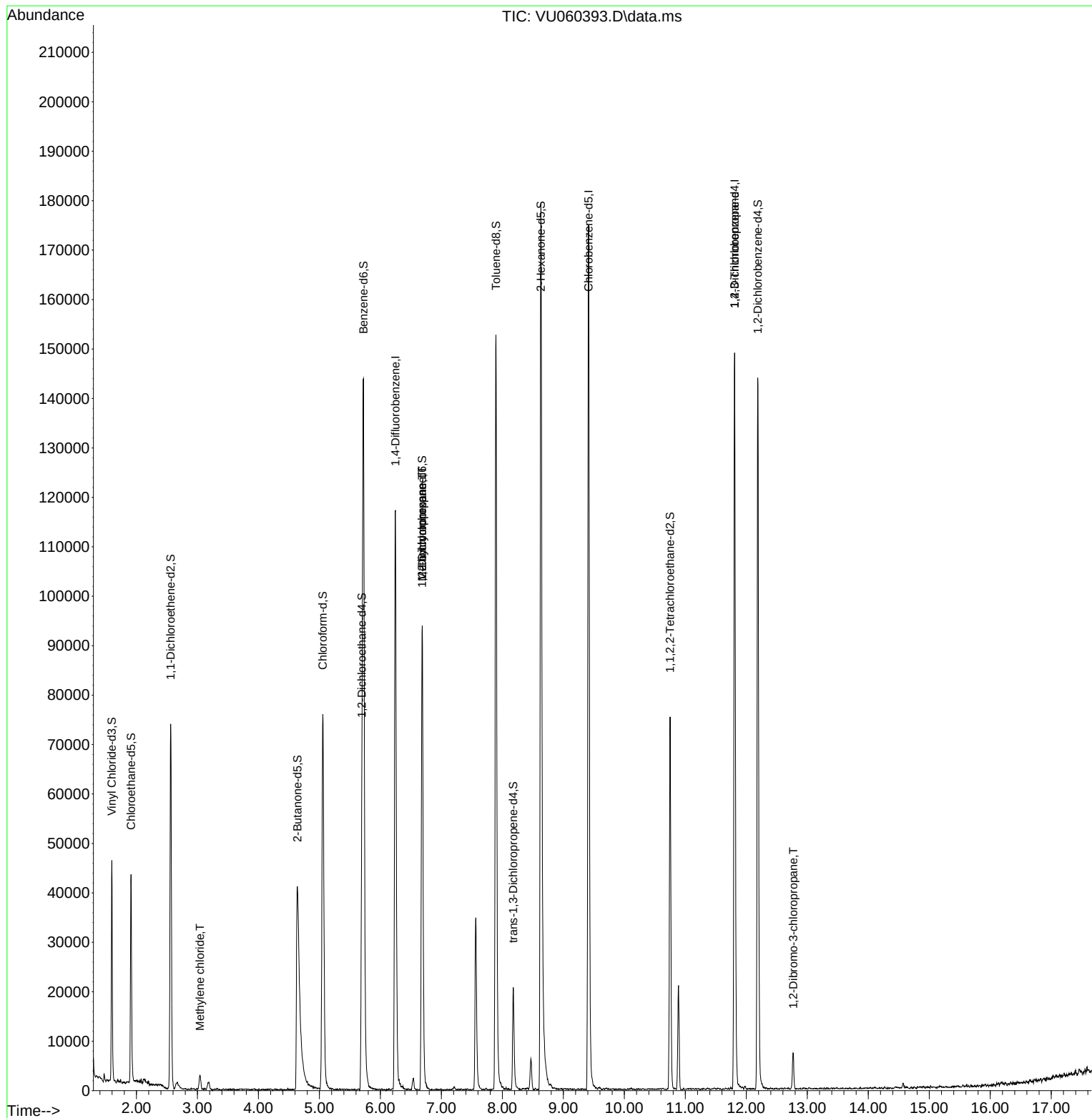
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

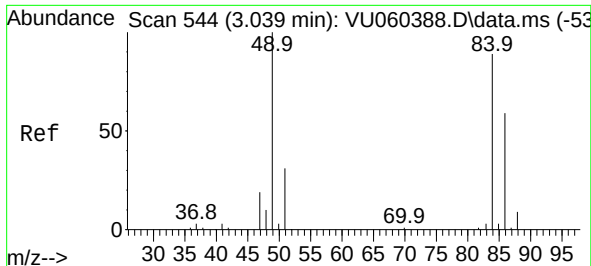
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	100779	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	109203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31922	4.035	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.911	69	32785	4.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	13933	4.138	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.637	46	93772	55.855	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.720%
24) Chloroform-d	5.055	84	75660	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.695	65	37841	5.210	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.721	84	140548	4.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.682	67	49176	4.814	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.894	98	111096	3.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	13475	4.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.631	63	68483	46.727	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	39999	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	42397	5.095	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1811	0.192	ug/L	90
35) Methylcyclohexane	6.685	83	11207	1.043	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	5111	0.597	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	5084	1.163	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	12.769	75	211	0.257	ug/L #	1

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

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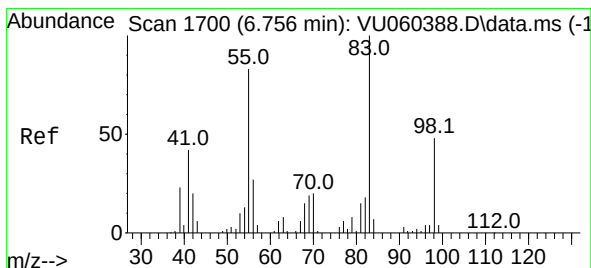
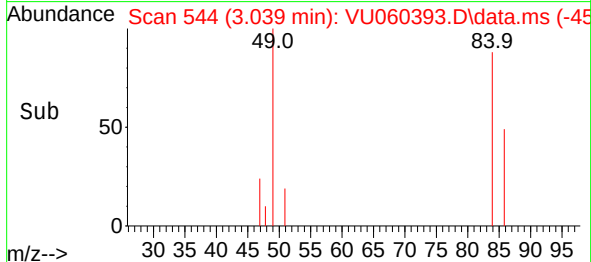
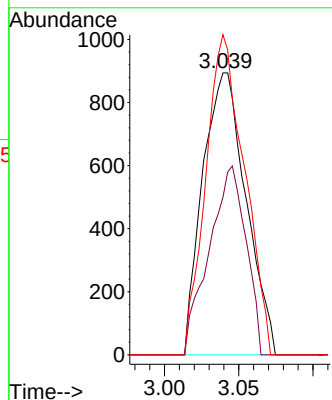
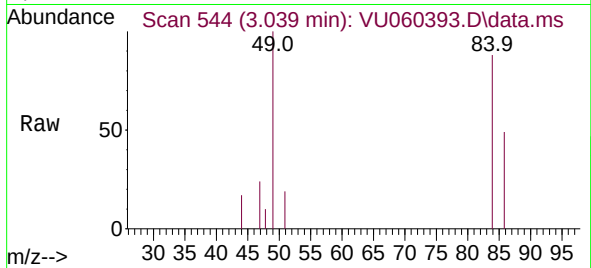
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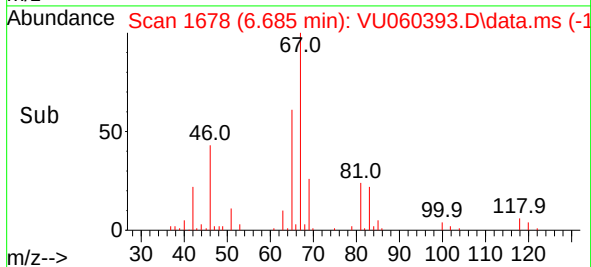
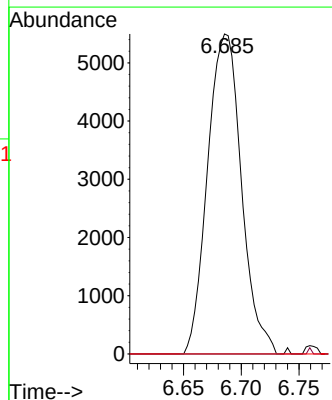
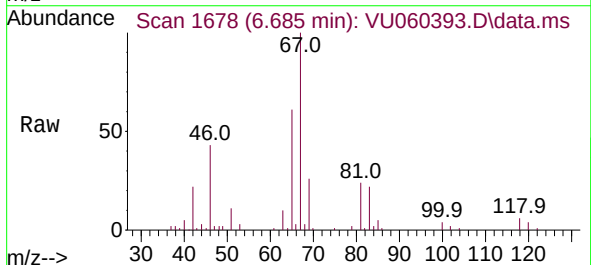
#16
Methylene chloride
Concen: 0.192 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU060393.D
Acq: 10 Aug 2024 00:12

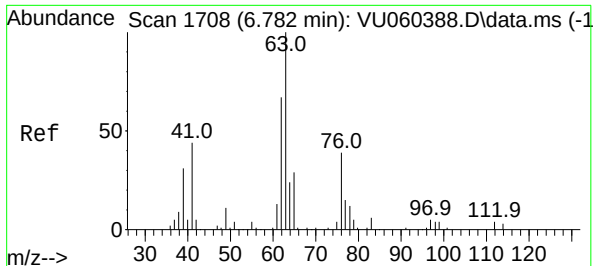
Tgt Ion:	84	Resp:	1811
Ion	Ratio	Lower	Upper
84	100		
86	55.8	47.1	87.5
49	113.5	73.9	137.3



#35
Methylcyclohexane
Concen: 1.043 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060393.D
Acq: 10 Aug 2024 00:12

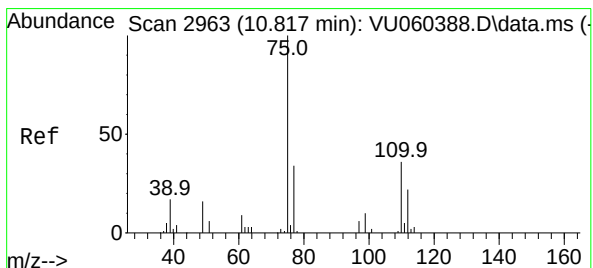
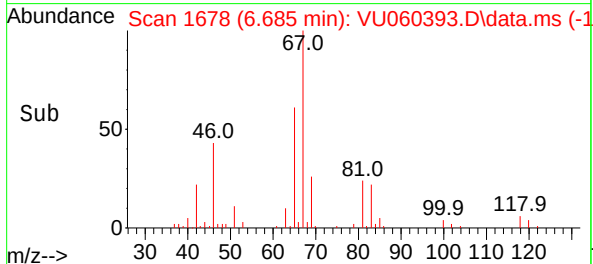
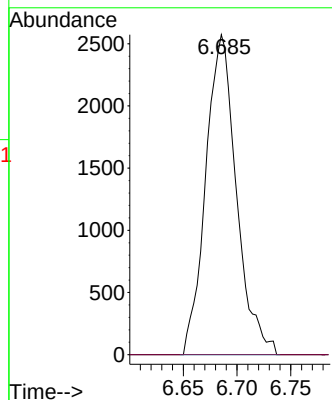
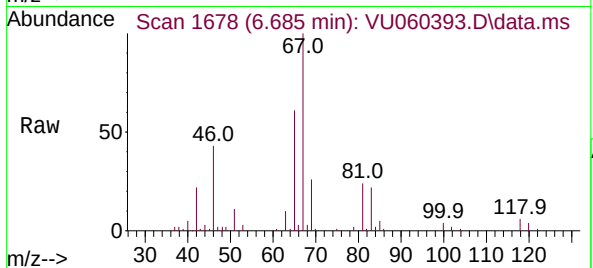
Tgt Ion:	83	Resp:	11207
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.4	93.6#
98	1.4	37.3	55.9#





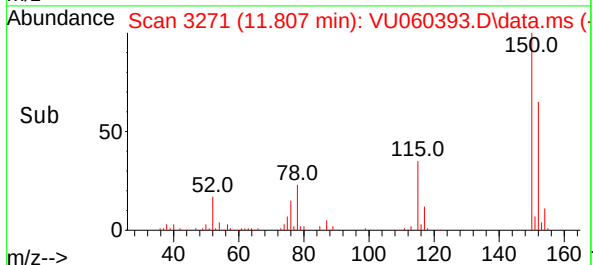
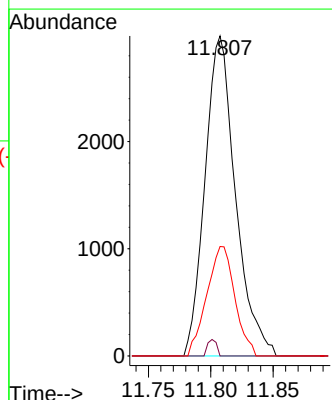
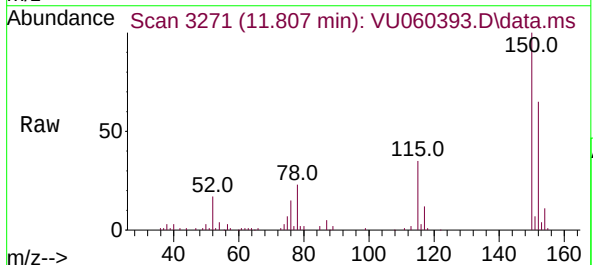
#37
1,2-Dichloropropane
Concen: 0.597 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU060393.D
Acq: 10 Aug 2024 00:12

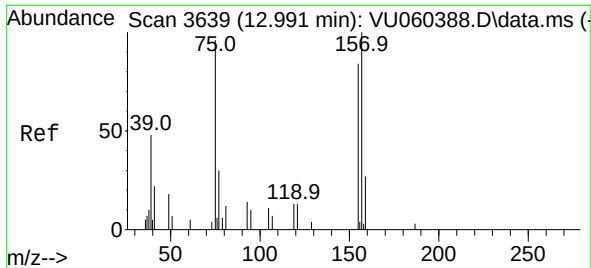
Tgt Ion: 63 Resp: 5111
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.163 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060393.D
Acq: 10 Aug 2024 00:12

Tgt Ion: 75 Resp: 5084
Ion Ratio Lower Upper
75 100
110 1.5 29.9 44.9#
77 31.4 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.257 ug/L
 RT: 12.769 min Scan# 3570
 Delta R.T. -0.222 min
 Lab File: VU060393.D
 Acq: 10 Aug 2024 00:12

Tgt Ion: 75 Resp: 211
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.3 96.5#
 157 0.0 88.0 132.0#

