

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060391.D
 Acq On : 09 Aug 2024 23:23
 Operator : MD/SY
 Sample : P3529-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 10 06:02:10 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

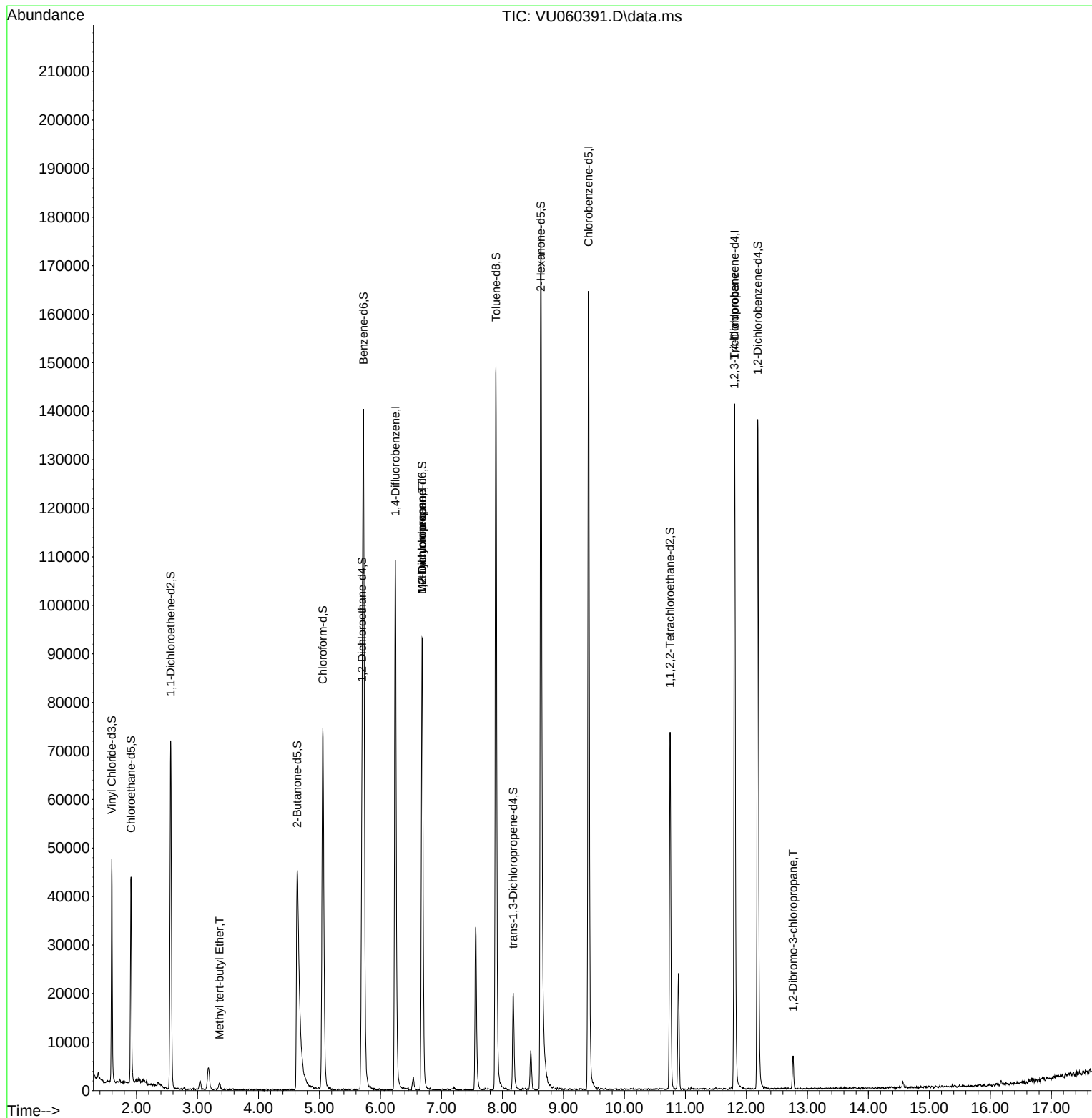
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

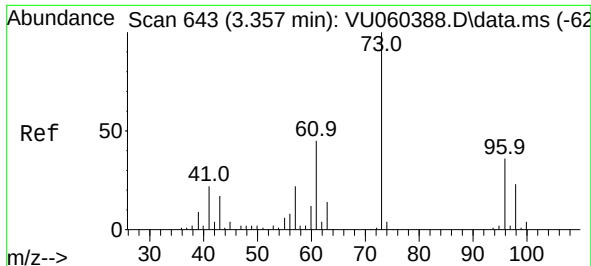
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	96305	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	103226	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32671	4.322	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.911	69	32504	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.560	65	13971	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.634	46	91932	57.303	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.600%
24) Chloroform-d	5.055	84	74107	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.698	65	35479	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.721	84	137739	4.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.682	67	48909	5.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.894	98	109047	3.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	13257	4.247	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.630	63	66812	48.226	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.460%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40197	5.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	41350	5.443	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.361	73	1731	0.116	ug/L #	81
35) Methylcyclohexane	6.685	83	11027	1.086	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	4590	0.567	ug/L #	88
61) 1,2,3-Trichloropropane	11.804	75	4528	1.134	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.765	75	139	0.186	ug/L #	1

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

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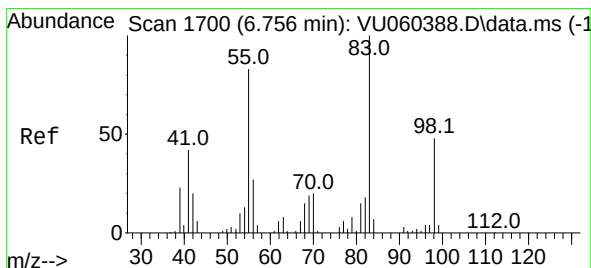
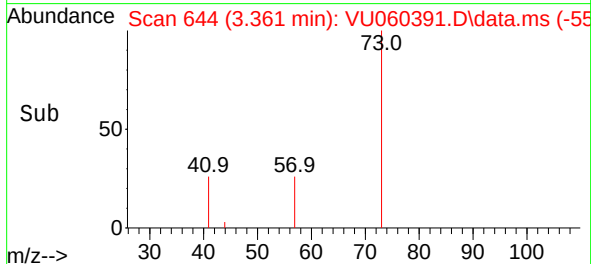
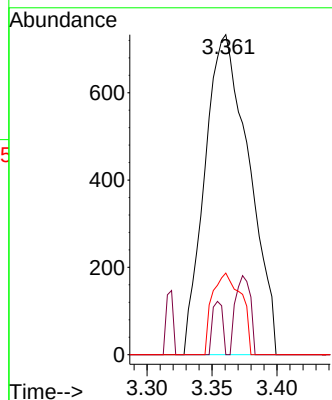
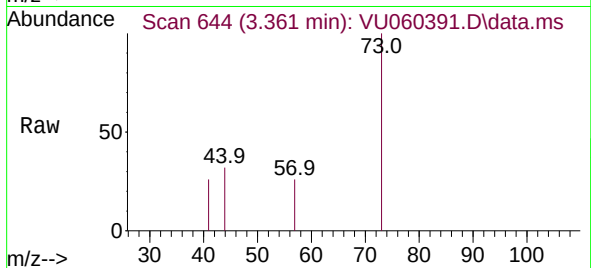
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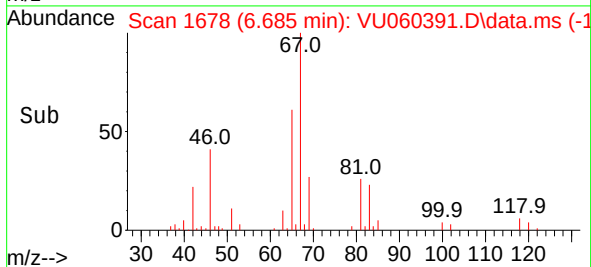
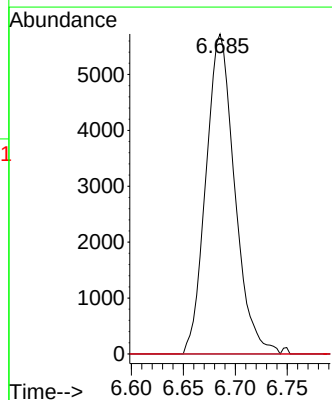
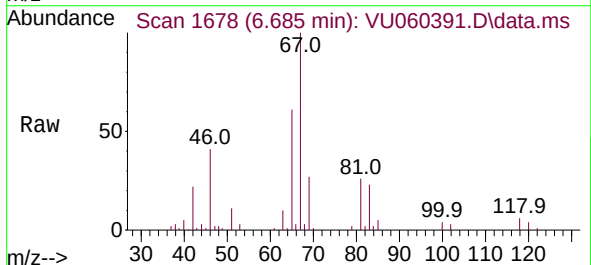
#17
Methyl tert-butyl Ether
Concen: 0.116 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU060391.D
Acq: 09 Aug 2024 23:23

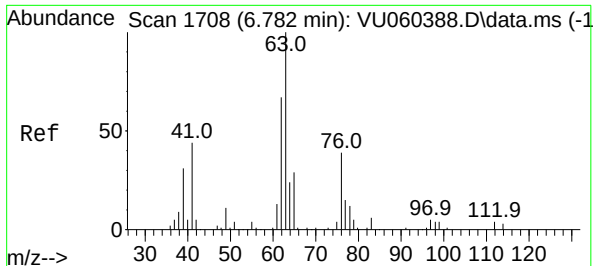
Tgt Ion:	73	Resp:	1731
Ion	Ratio	Lower	Upper
73	100		
43	3.8	12.8	19.2#
57	16.6	17.5	26.3#



#35
Methylcyclohexane
Concen: 1.086 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU060391.D
Acq: 09 Aug 2024 23:23

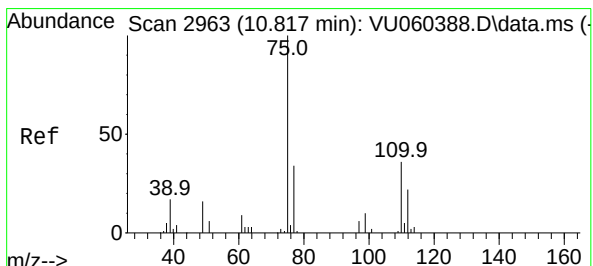
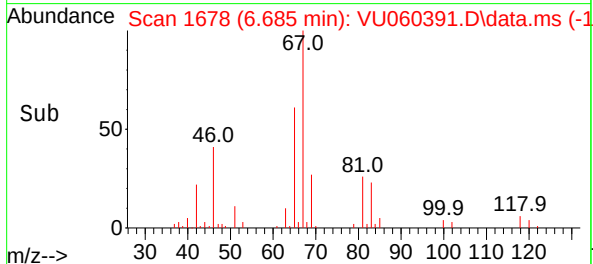
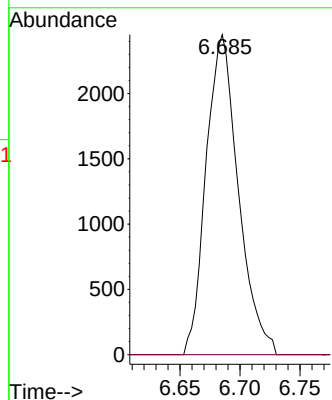
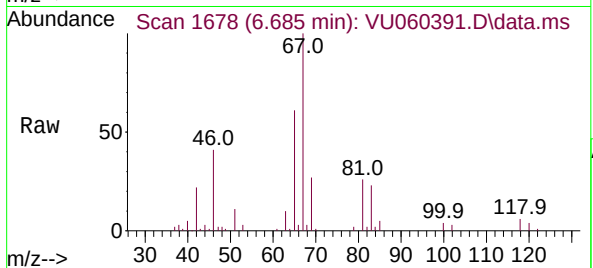
Tgt Ion:	83	Resp:	11027
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.4	93.6#
98	1.7	37.3	55.9#





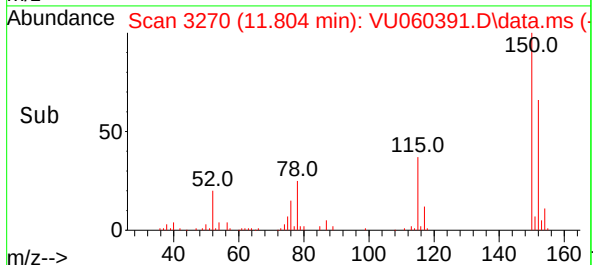
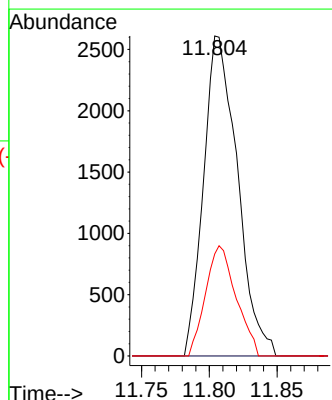
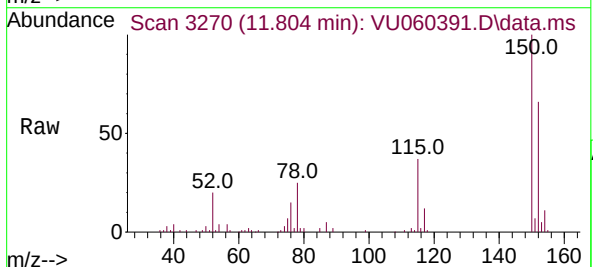
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU060391.D
Acq: 09 Aug 2024 23:23

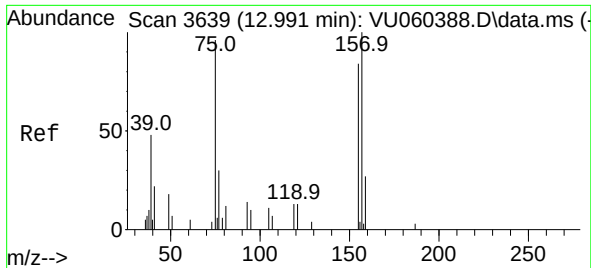
Tgt Ion: 63 Resp: 4590
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.134 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU060391.D
Acq: 09 Aug 2024 23:23

Tgt Ion: 75 Resp: 4528
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.0 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.186 ug/L
 RT: 12.765 min Scan# 3569
 Delta R.T. -0.225 min
 Lab File: VU060391.D
 Acq: 09 Aug 2024 23:23

Tgt Ion: 75 Resp: 139
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.3 96.5#
 157 0.0 88.0 132.0#

