

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080924\
 Data File : VU060392.D
 Acq On : 09 Aug 2024 23:47
 Operator : MD/SY
 Sample : P3529-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Aug 10 06:02:25 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

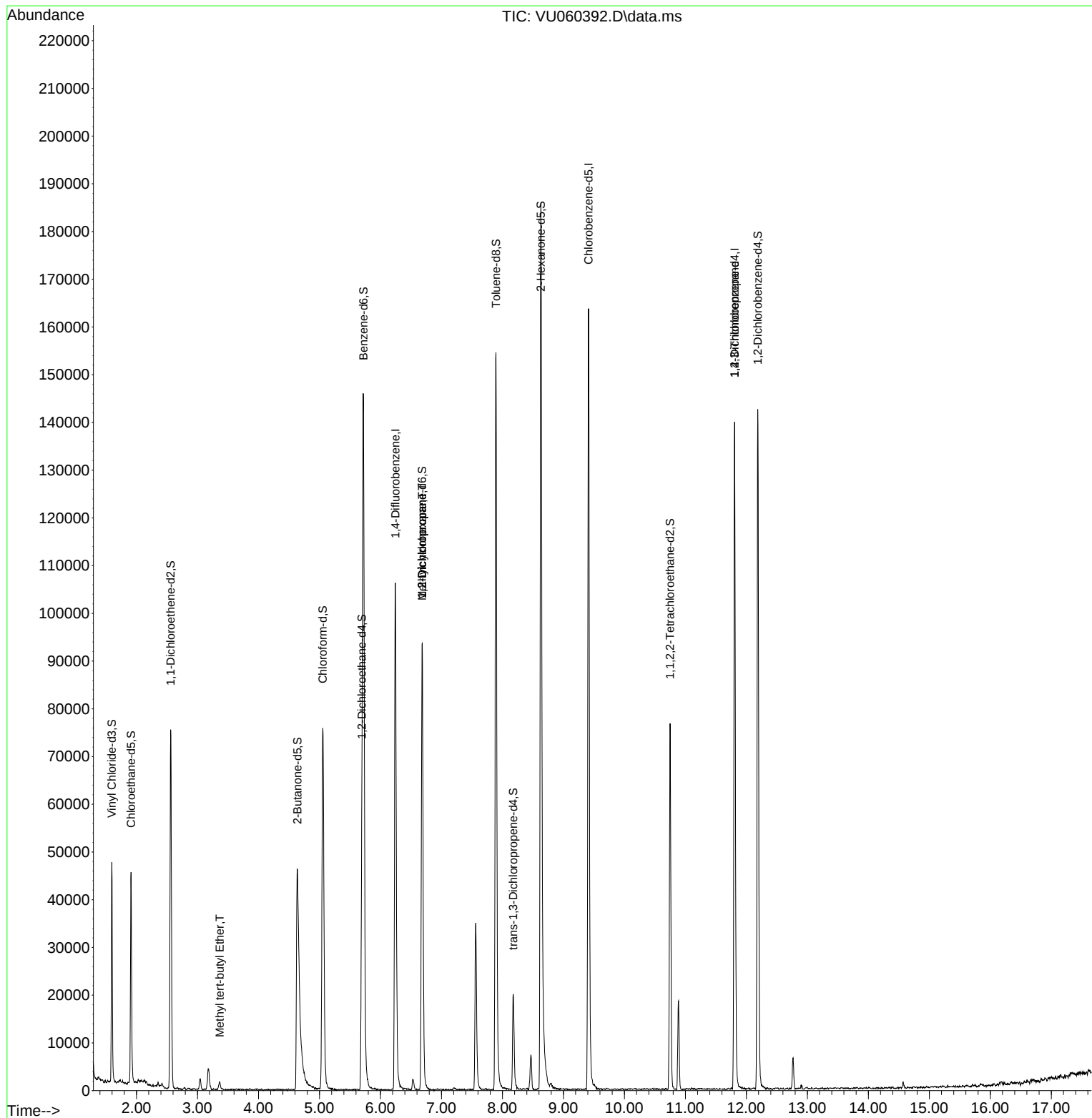
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

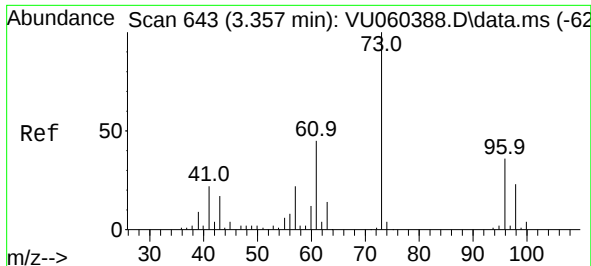
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	93595	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	101537	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32444	4.416	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.911	69	33201	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.560	65	14380	4.599	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.637	46	95411	61.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.380%
24) Chloroform-d	5.055	84	76172	5.236	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	5.695	65	38091	5.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.000%
32) Benzene-d6	5.721	84	142646	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.685	67	50543	5.321	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.400%
41) Toluene-d8	7.894	98	113715	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.177	79	14019	4.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.631	63	68965	50.608	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.220%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	41260	5.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	43793	5.576	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.364	73	1997	0.137	ug/L #	92
35) Methylcyclohexane	6.682	83	11172	1.118	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	4877	0.613	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4509	1.092	ug/L #	66

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

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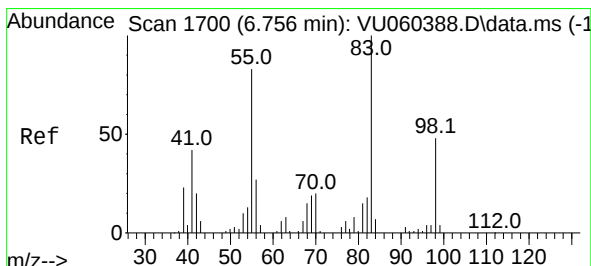
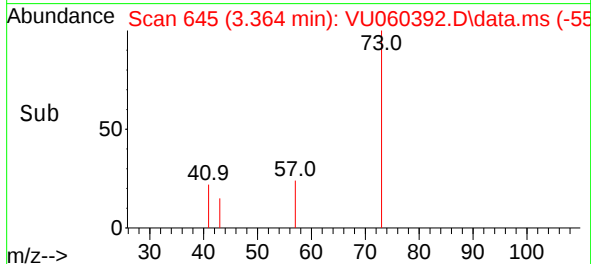
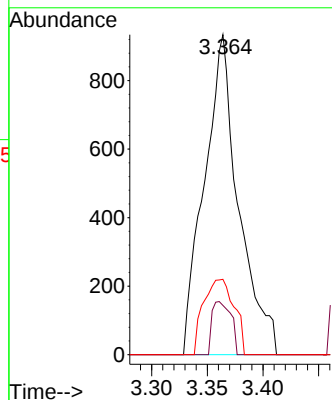
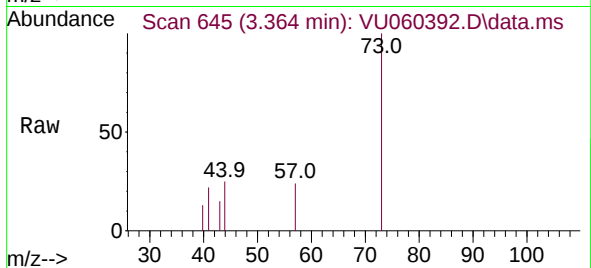
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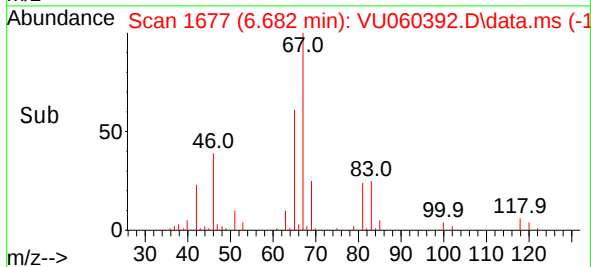
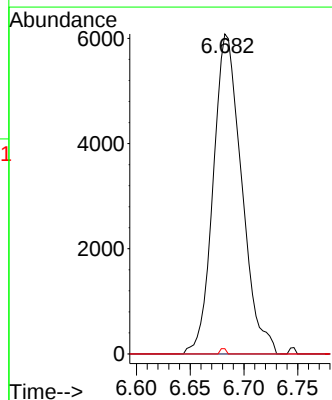
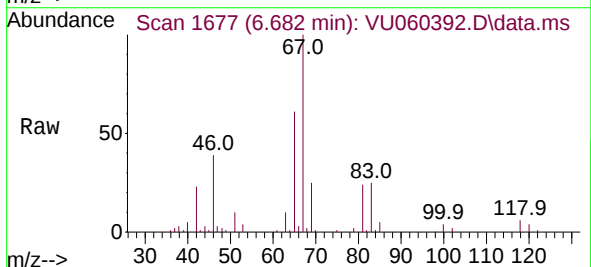
#17
Methyl tert-butyl Ether
Concen: 0.137 ug/L
RT: 3.364 min Scan# 645
Delta R.T. 0.007 min
Lab File: VU060392.D
Acq: 09 Aug 2024 23:47

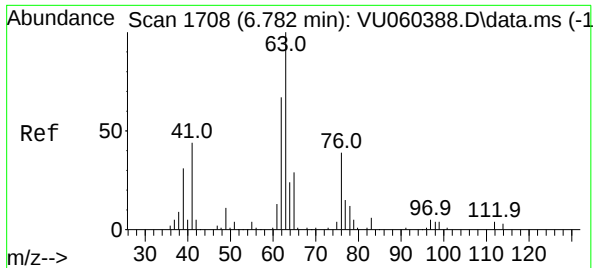
Tgt Ion: 73	Resp:	1997
Ion	Ratio	Lower Upper
73	100	
43	9.1	12.8 19.2#
57	21.0	17.5 26.3



#35
Methylcyclohexane
Concen: 1.118 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060392.D
Acq: 09 Aug 2024 23:47

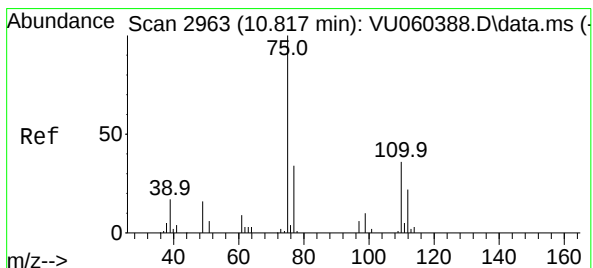
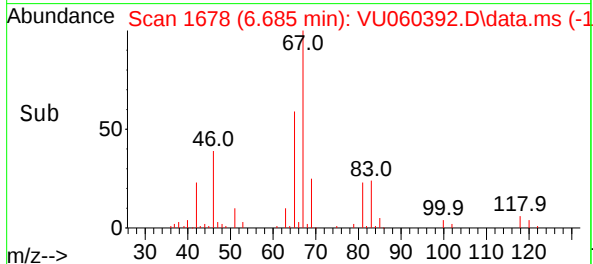
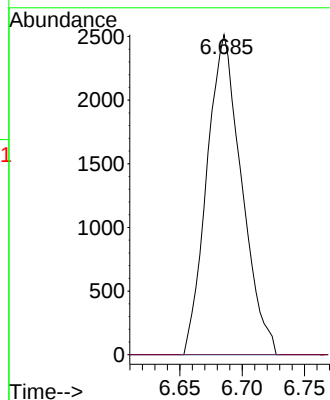
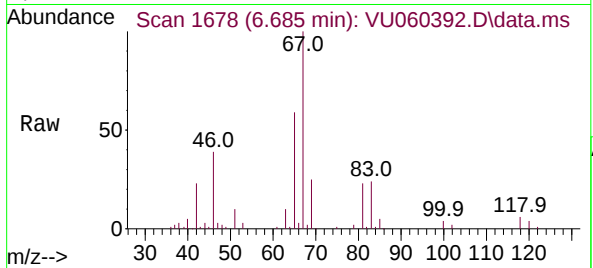
Tgt Ion: 83	Resp:	11172
Ion	Ratio	Lower Upper
83	100	
55	0.0	62.4 93.6#
98	0.3	37.3 55.9#





#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU060392.D
Acq: 09 Aug 2024 23:47

Tgt Ion: 63 Resp: 4877
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.092 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060392.D
Acq: 09 Aug 2024 23:47

Tgt Ion: 75 Resp: 4509
Ion Ratio Lower Upper
75 100
110 0.4 29.9 44.9#
77 32.1 27.0 40.6

