

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
 Data File : VU061356.D
 Acq On : 01 Nov 2024 12:34
 Operator : MD/SY
 Sample : P4631-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP07

Quant Time: Nov 04 04:00:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

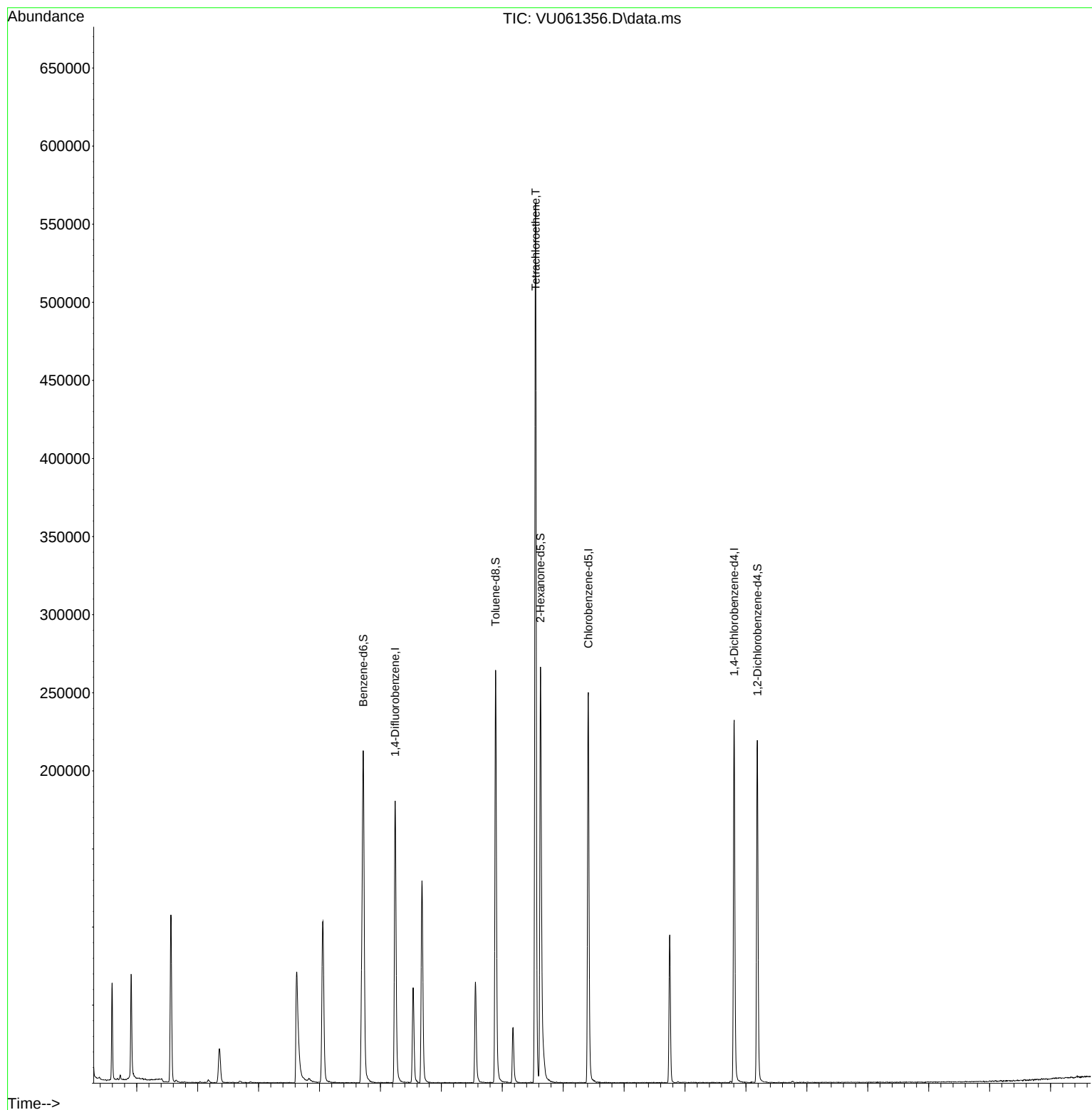
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	157753	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63420	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42793	3.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.907	69	46214	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.560	65	20082	4.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.624	46	114085	52.436	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.880%
24) Chloroform-d	5.055	84	101813	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.695	65	53642	5.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.718	84	205991	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.682	67	64451	5.222	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.891	98	186097	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.177	79	22683	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.627	63	98958	47.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.920%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46921	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	60467	5.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
17) Methyl tert-butyl Ether	3.354	73	26996	1.068	ug/L	98
22) cis-1,2-Dichloroethene	4.673	96	2186	0.186	ug/L	89
34) Trichloroethene	6.537	95	21181	1.728	ug/L	95
47) Tetrachloroethene	8.547	164	119290	13.935	ug/L	99

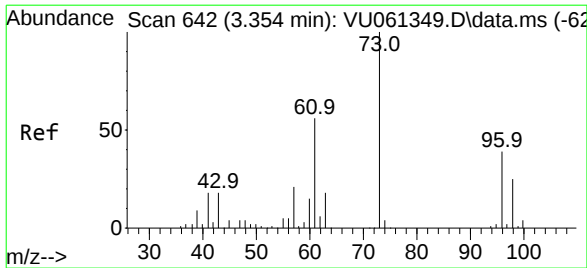
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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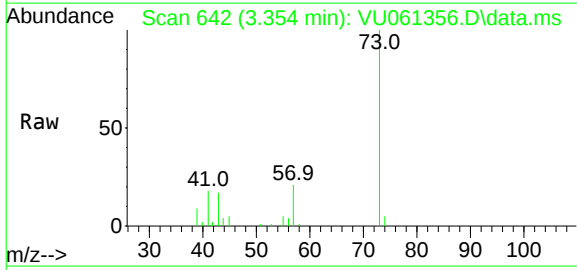
Quant Time: Nov 04 04:00:23 2024
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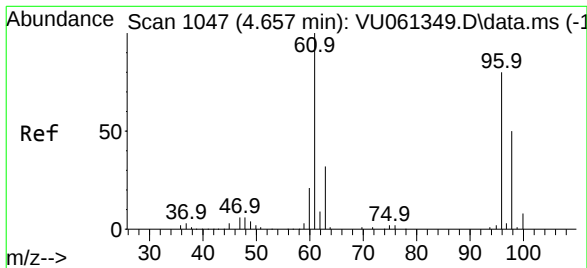
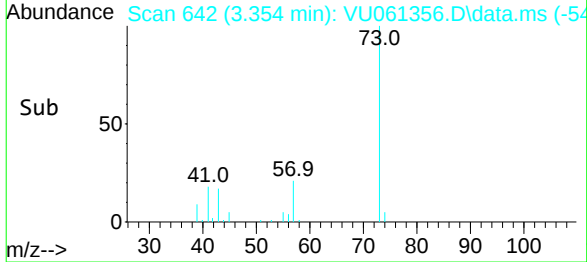
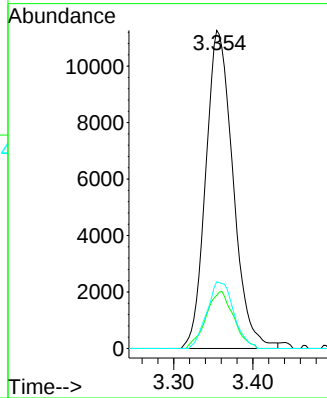


#17
Methyl tert-butyl Ether
Concen: 1.068 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU061356.D
Acq: 01 Nov 2024 12:34

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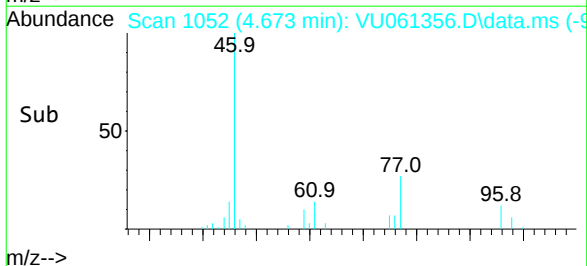
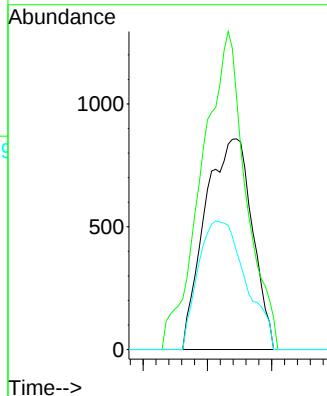
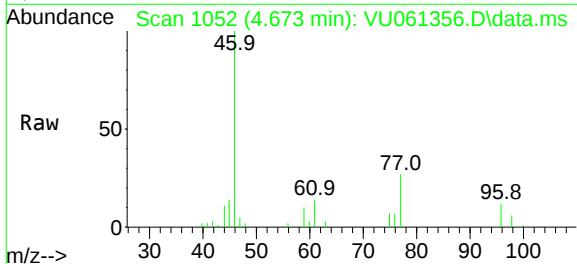


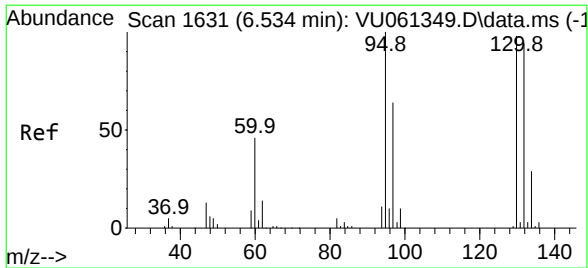
Tgt Ion:	73	Resp:	26996
Ion	Ratio	Lower	Upper
73	100		
43	18.1	15.0	22.4
57	20.6	17.0	25.6



#22
cis-1,2-Dichloroethene
Concen: 0.186 ug/L
RT: 4.673 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU061356.D
Acq: 01 Nov 2024 12:34

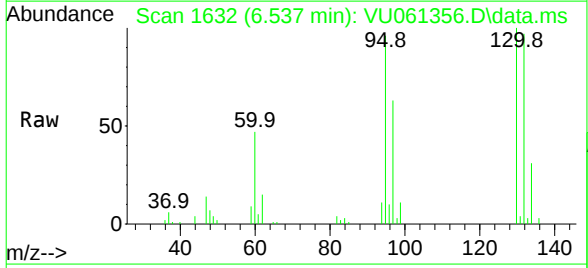
Tgt Ion:	96	Resp:	2186
Ion	Ratio	Lower	Upper
96	100		
61	120.6	88.1	163.5
98	46.6	45.0	83.6



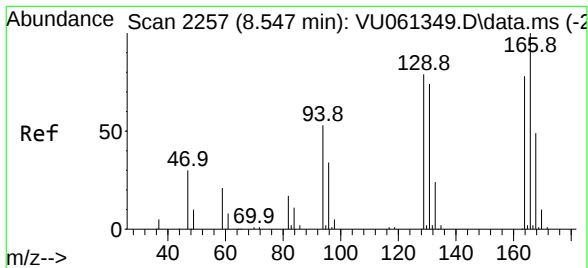
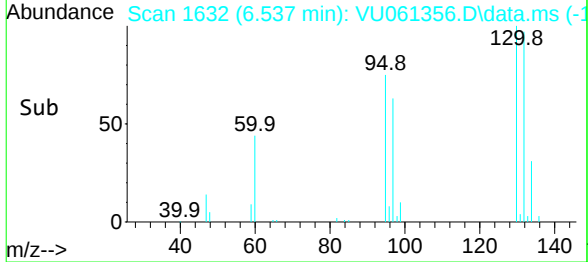
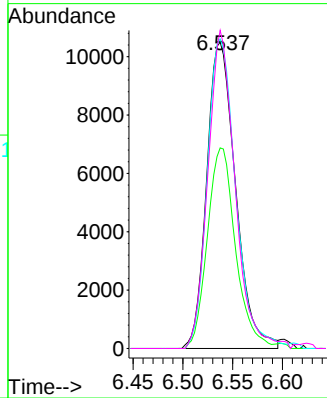


#34
Trichloroethene
Concen: 1.728 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU061356.D
Acq: 01 Nov 2024 12:34

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Tgt Ion:	95	Resp:	21181
Ion Ratio	Lower	Upper	
95	100		
97	65.5	46.1	85.7
132	101.0	66.1	122.7
130	103.8	69.0	128.2



#47
Tetrachloroethene
Concen: 13.935 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061356.D
Acq: 01 Nov 2024 12:34

Tgt Ion:	164	Resp:	119290
Ion Ratio	Lower	Upper	
164	100		
129	98.1	69.9	129.7
131	95.6	68.3	126.8
166	126.6	88.8	165.0

