

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061410.D
 Acq On : 04 Nov 2024 16:09
 Operator : MD/SY
 Sample : P4690-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG1

Quant Time: Nov 05 00:51:12 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)

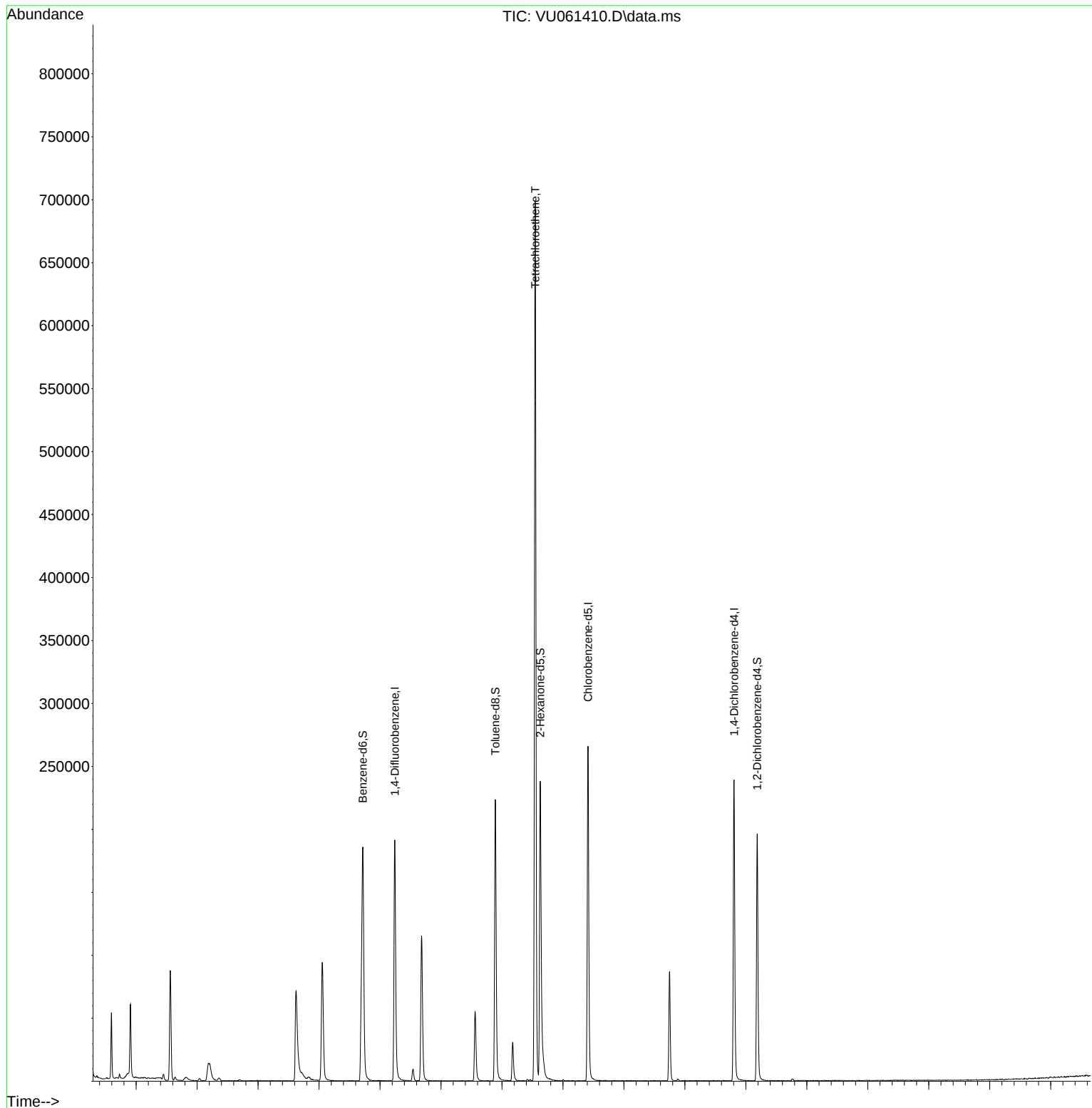
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166246	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152957	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34218	3.030	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.907	69	40588	3.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.560	65	16898	3.497	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.621	46	103507	45.144	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.280%
24) Chloroform-d	5.052	84	92536	4.317	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.695	65	48160	4.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	5.717	84	182074	4.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	56769	4.381	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.891	98	160275	3.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.174	79	19784	3.740	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.627	63	86550	39.952	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.900%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43173	4.406	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	53718	4.526	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds					Qvalue	
17) Methyl tert-butyl Ether	3.364	73	2545	0.096	ug/L	# 91
21) 2-Butanone	4.724	43	5743	2.495	ug/L	82
47) Tetrachloroethene	8.547	164	149602	16.646	ug/L	99

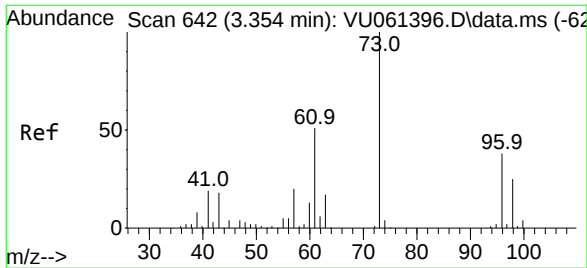
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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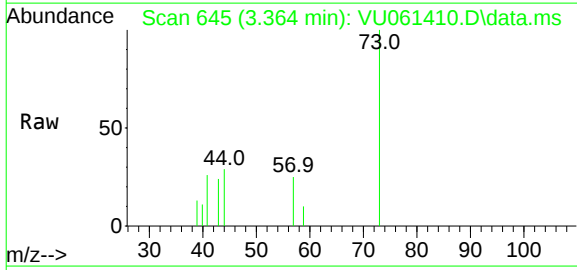
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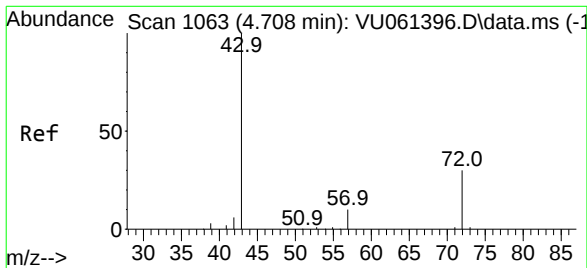
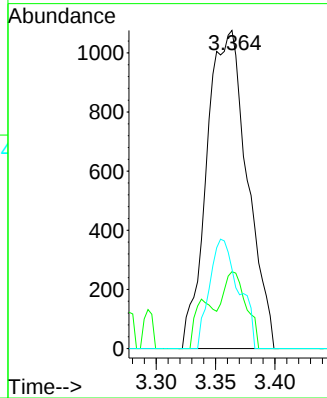
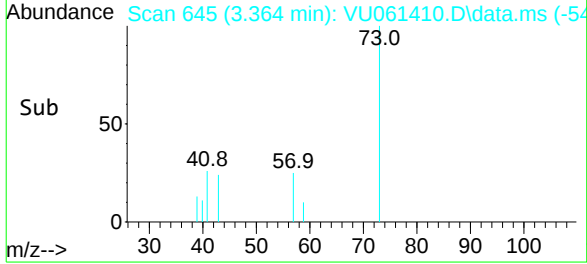


#17
Methyl tert-butyl Ether
Concen: 0.096 ug/L
RT: 3.364 min Scan# 64
Delta R.T. 0.009 min
Lab File: VU061410.D
Acq: 04 Nov 2024 16:09

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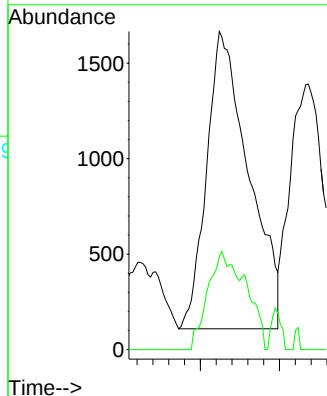
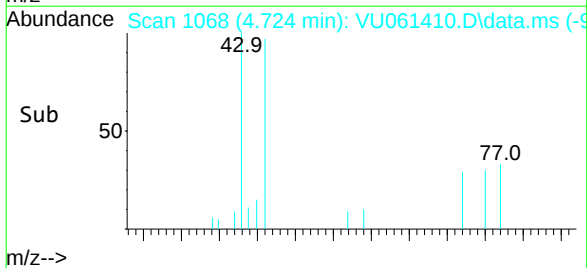
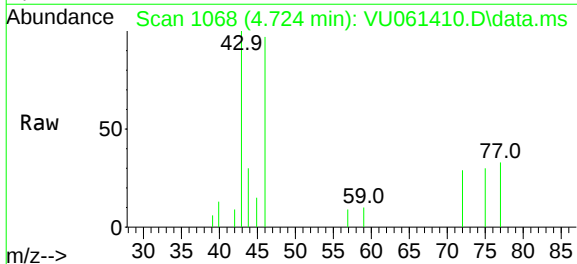


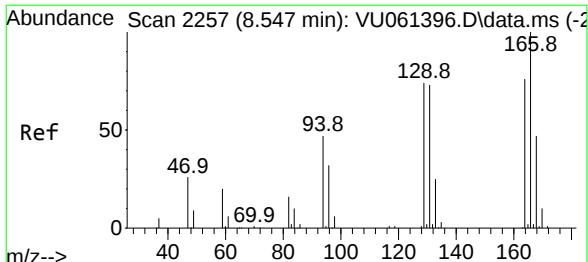
Tgt Ion: 73 Resp: 2545
Ion Ratio Lower Upper
73 100
43 14.0 15.0 22.4#
57 24.9 17.0 25.6



#21
2-Butanone
Concen: 2.495 ug/L
RT: 4.724 min Scan# 1068
Delta R.T. 0.019 min
Lab File: VU061410.D
Acq: 04 Nov 2024 16:09

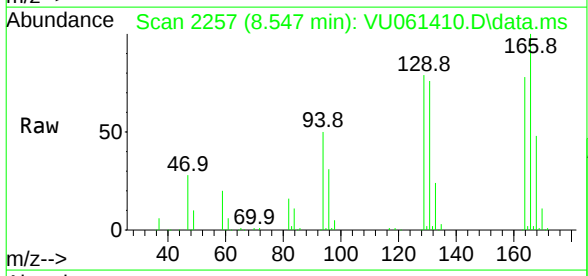
Tgt Ion: 43 Resp: 5743
Ion Ratio Lower Upper
43 100
72 21.8 15.9 47.6





#47
 Tetrachloroethene
 Concen: 16.646 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	149602
Ion	Ratio	Lower	Upper
164	100		
129	101.7	69.9	129.7
131	97.7	68.3	126.8
166	128.8	88.8	165.0

