

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061339.D
 Acq On : 01 Nov 2024 03:30
 Operator : MD/SY
 Sample : P4631-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP00

Quant Time: Nov 01 04:16:48 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)

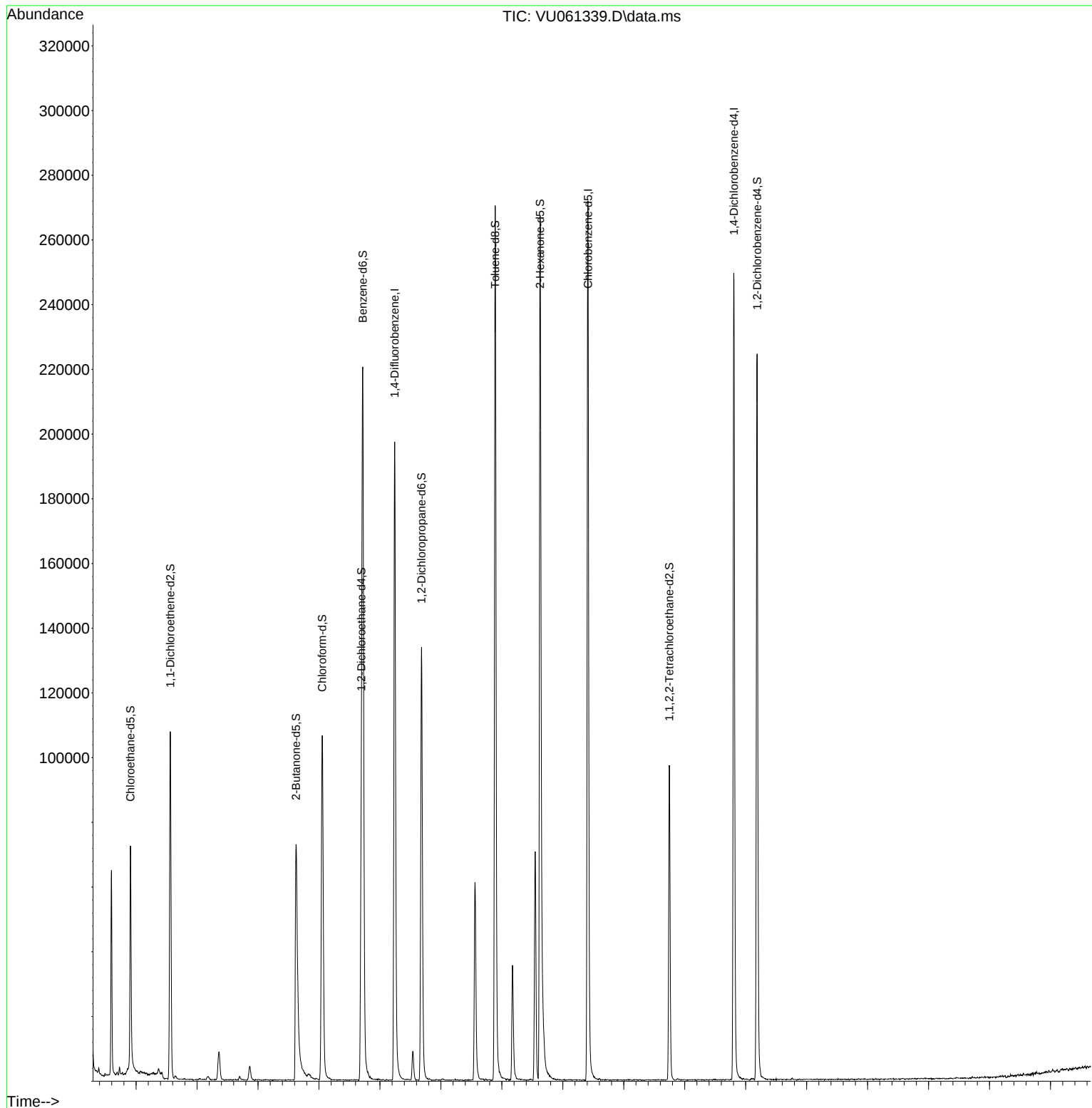
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172882	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	70078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43891	3.737	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.908	69	47895	4.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.561	65	20315	4.043	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.800%
20) 2-Butanone-d5	4.625	46	117677	49.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.700%
24) Chloroform-d	5.052	84	102526	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.696	65	54975	4.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.718	84	213477	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.683	67	63844	4.756	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.892	98	193157	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.175	79	22005	4.016	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.628	63	101966	45.437	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	48364	4.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	61579	4.962	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds					Qvalue	
17) Methyl tert-butyl Ether	3.355	73	10851	0.392	ug/L	98
19) 1,1-Dichloroethane	3.866	63	5379	0.252	ug/L #	89
47) Tetrachloroethene	8.547	164	14564	1.564	ug/L	97

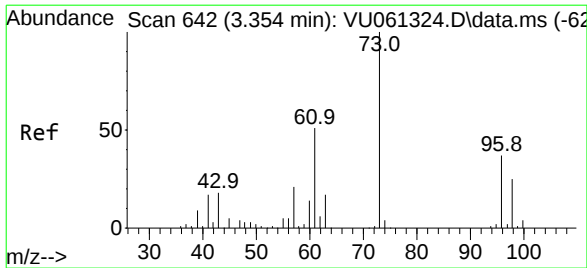
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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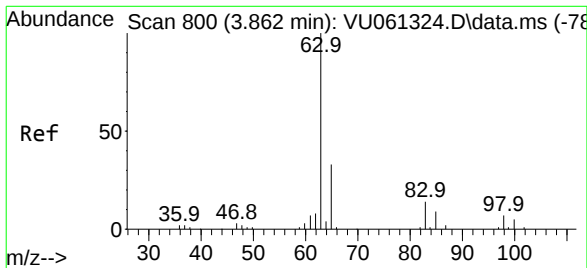
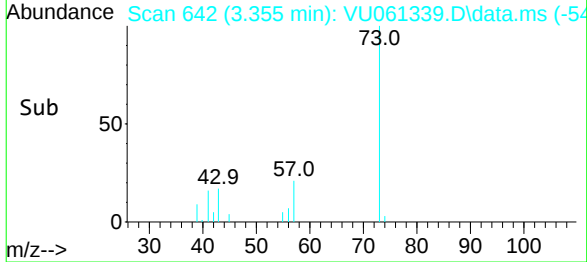
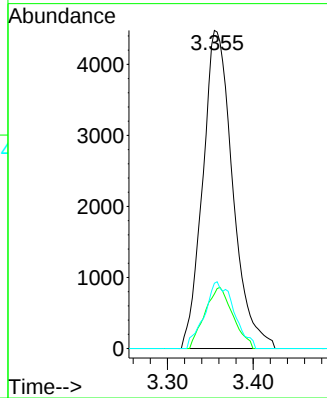
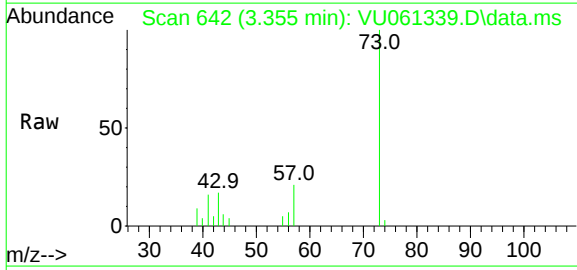




#17
Methyl tert-butyl Ether
Concen: 0.392 ug/L
RT: 3.355 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU061339.D
Acq: 01 Nov 2024 03:30

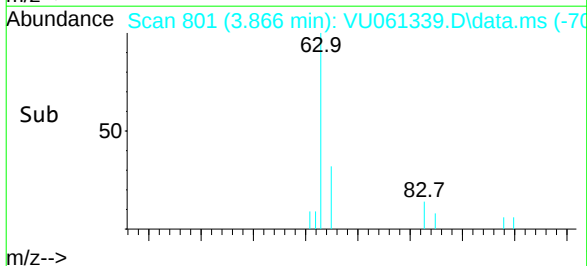
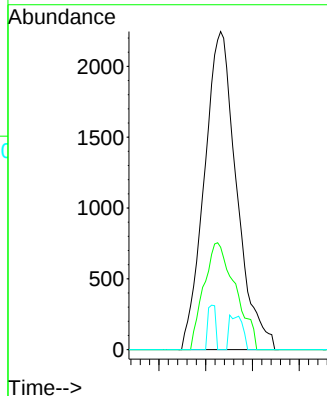
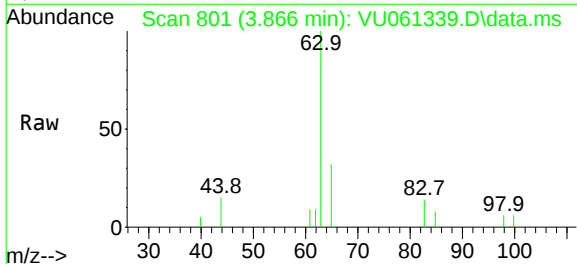
Instrument :
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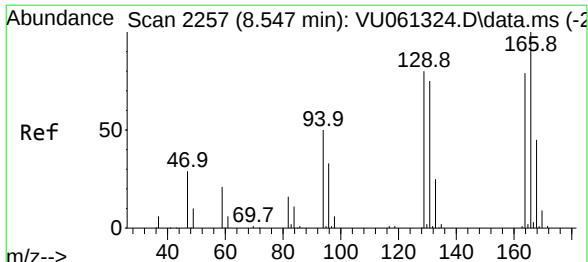
Tgt Ion: 73	Resp: 10851
Ion Ratio	Lower Upper
73 100	
43 18.0	15.0 22.4
57 20.6	17.0 25.6



#19
1,1-Dichloroethane
Concen: 0.252 ug/L
RT: 3.866 min Scan# 801
Delta R.T. 0.004 min
Lab File: VU061339.D
Acq: 01 Nov 2024 03:30

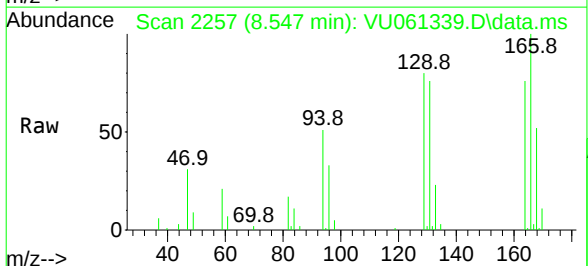
Tgt Ion: 63	Resp: 5379
Ion Ratio	Lower Upper
63 100	
65 32.2	23.0 42.6
83 0.0	9.7 17.9





#47
 Tetrachloroethene
 Concen: 1.564 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	14564
Ion	Ratio	Lower	Upper
164	100		
129	104.3	69.9	129.7
131	99.6	68.3	126.8
166	130.8	88.8	165.0

