

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103124\
 Data File : VU061333.D
 Acq On : 01 Nov 2024 01:03
 Operator : MD/SY
 Sample : P4631-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP01

Quant Time: Nov 01 01:51:28 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)

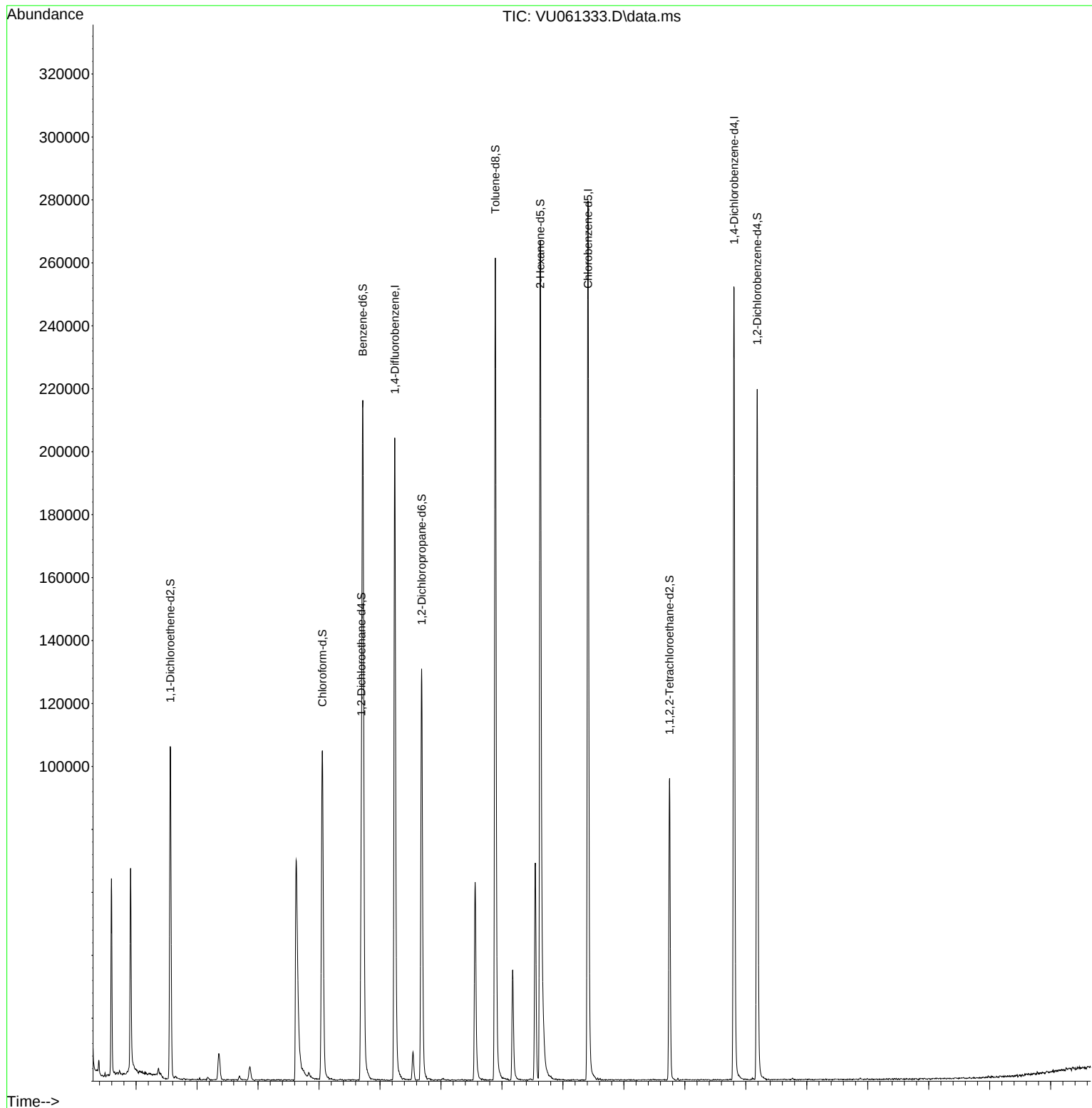
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	175604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42840	3.591	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.911	69	46131	4.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	20411	3.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.624	46	112712	46.539	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.080%
24) Chloroform-d	5.055	84	101351	4.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	52891	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.718	84	209498	4.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	65071	4.740	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.891	98	186959	4.379	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.174	79	22472	4.010	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.627	63	102354	44.597	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.200%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48389	4.661	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	59953	4.887	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds					Qvalue	
17) Methyl tert-butyl Ether	3.358	73	10711	0.381	ug/L	98
19) 1,1-Dichloroethane	3.869	63	5481	0.253	ug/L	90
47) Tetrachloroethene	8.547	164	15560	1.634	ug/L	94

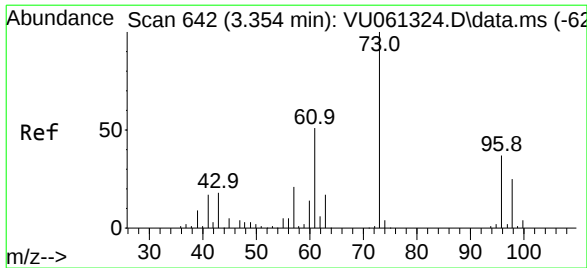
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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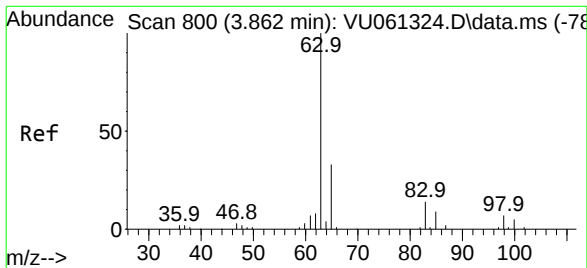
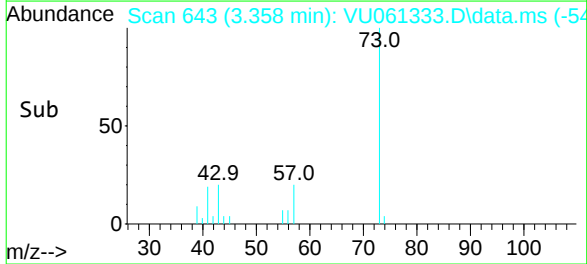
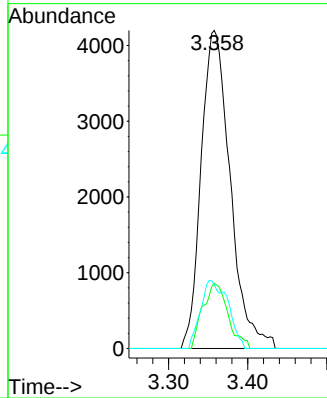
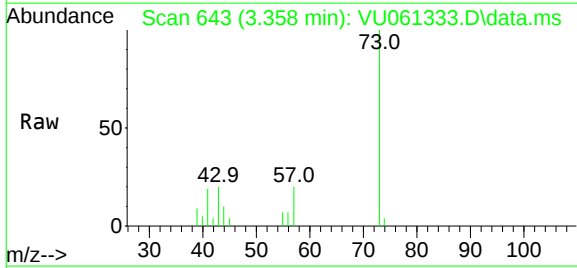




#17
Methyl tert-butyl Ether
Concen: 0.381 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU061333.D
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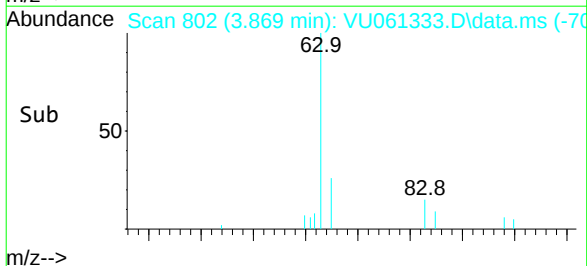
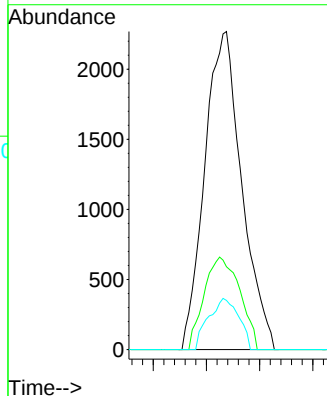
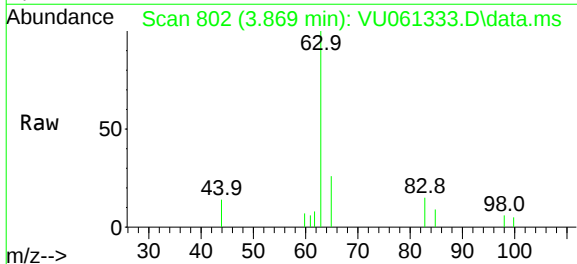
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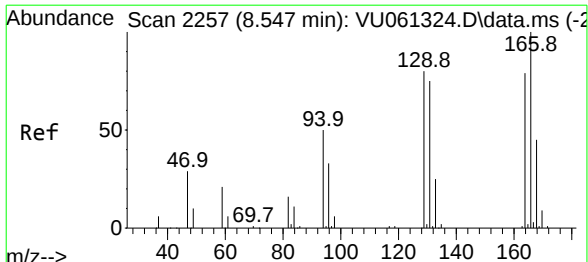
Tgt Ion:	73	Resp:	10711
Ion	Ratio	Lower	Upper
73	100		
43	17.8	15.0	22.4
57	20.1	17.0	25.6



#19
1,1-Dichloroethane
Concen: 0.253 ug/L
RT: 3.869 min Scan# 802
Delta R.T. 0.006 min
Lab File: VU061333.D
Acq: 01 Nov 2024 01:03

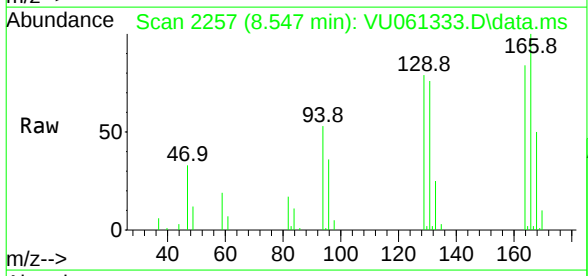
Tgt Ion:	63	Resp:	5481
Ion	Ratio	Lower	Upper
63	100		
65	26.0	23.0	42.6
83	15.5	9.7	17.9





#47
 Tetrachloroethene
 Concen: 1.634 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	15560
Ion	Ratio	Lower	Upper
164	100		
129	94.5	69.9	129.7
131	91.3	68.3	126.8
166	119.4	88.8	165.0

