

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111324\  
 Data File : VU061654.D  
 Acq On : 14 Nov 2024 04:16  
 Operator : MD/SY  
 Sample : P4803-18 5X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 A0AS3

Quant Time: Nov 14 05:13:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 14 04:06:27 2024  
 Response via : Initial Calibration

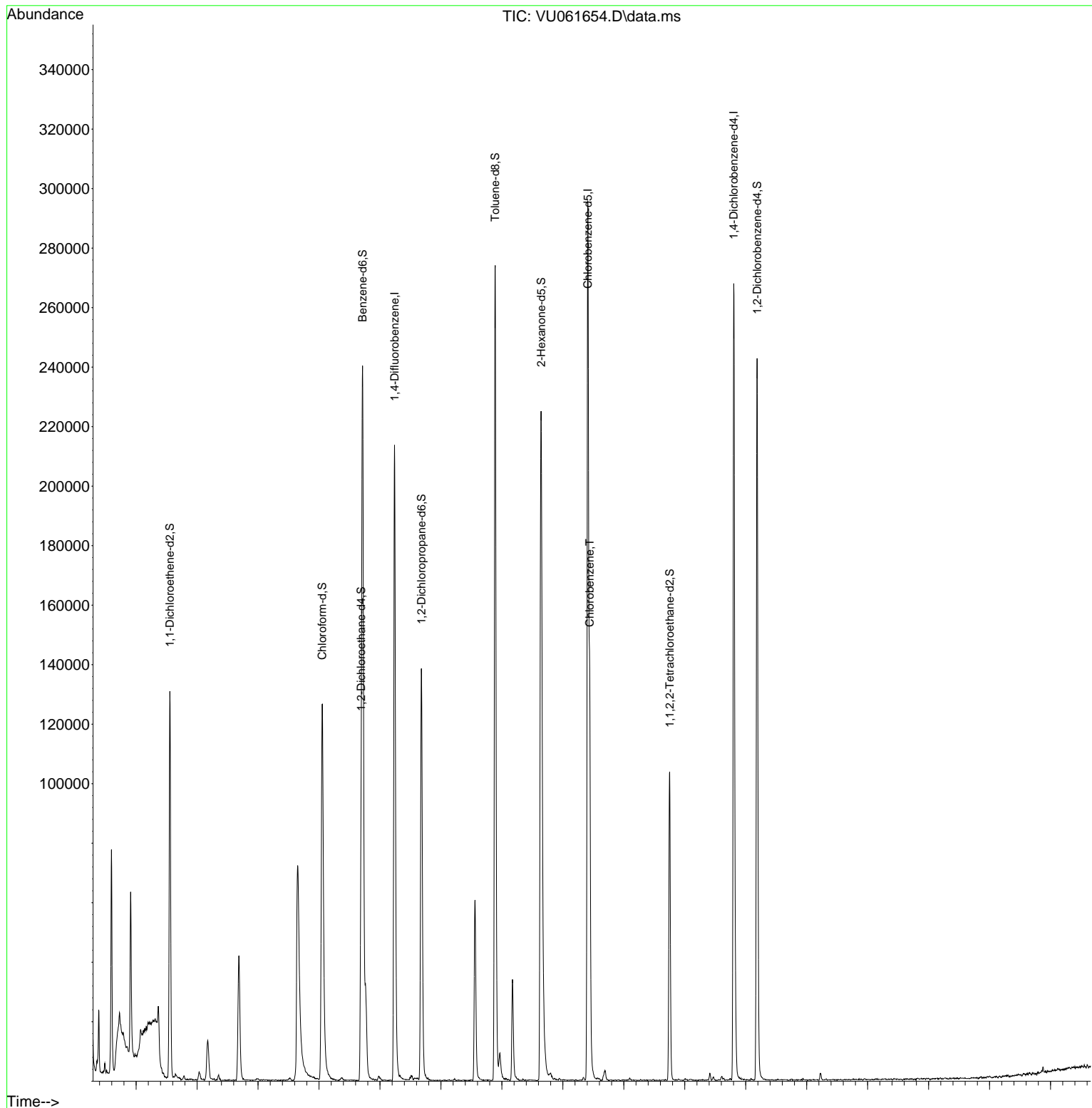
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	188947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76538	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	50876	4.167	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	83.400%		
7) Chloroethane-d5	1.911	69	44064	4.228	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	84.600%		
11) 1,1-Dichloroethene-d2	2.554	65	24666	4.503	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	90.000%		
20) 2-Butanone-d5	4.650	46	125744	48.527	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery =	97.060%		
24) Chloroform-d	5.052	84	109014	4.492	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	89.800%		
26) 1,2-Dichloroethane-d4	5.692	65	57645	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	99.000%		
32) Benzene-d6	5.714	84	232035	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	97.800%		
36) 1,2-Dichloropropane-d6	6.679	67	70976	5.074	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	101.400%		
41) Toluene-d8	7.891	98	198160	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	89.600%		
43) trans-1,3-Dichloroprop...	8.174	79	21851	4.240	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	84.800%		
46) 2-Hexanone-d5	8.643	63	111939	54.974	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery =	109.940%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54108	4.906	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	98.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	67762	4.971	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	99.400%		
-----						
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	3786	0.268	ug/L	96
33) Benzene	5.766	78	29956	0.577	ug/L	100
51) Chlorobenzene	9.441	112	72314	2.011	ug/L	97
65) 1,4-Dichlorobenzene	11.833	146	7000	0.283	ug/L	94
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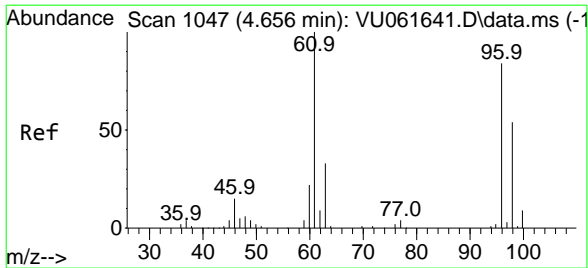
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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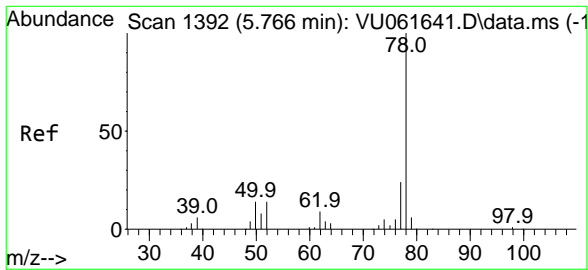
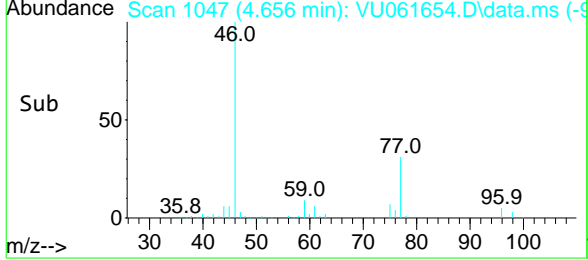
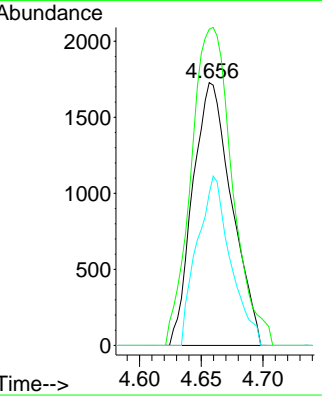
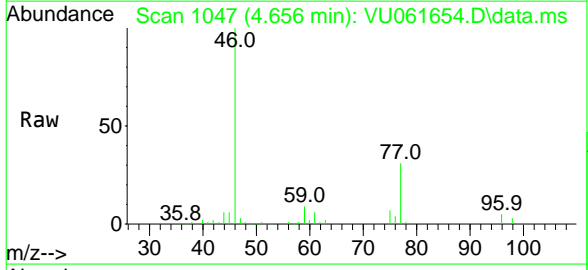




#22  
 cis-1,2-Dichloroethene  
 Concen: 0.268 ug/L  
 RT: 4.656 min Scan# 1047  
 Delta R.T. 0.000 min  
 Lab File: VU061654.D  
 Acq: 14 Nov 2024 04:16

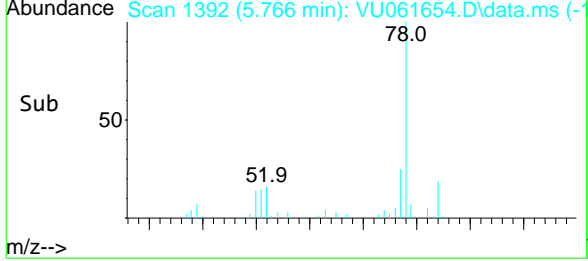
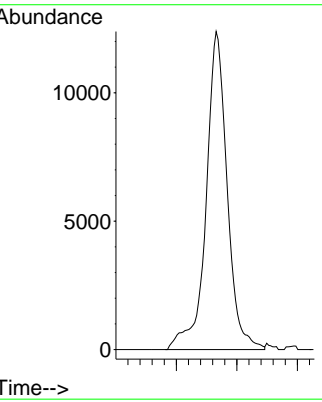
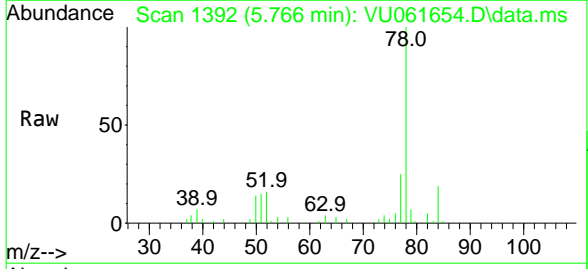
Instrument : MSVOA\_U  
 ClientSampleId : A0AS3

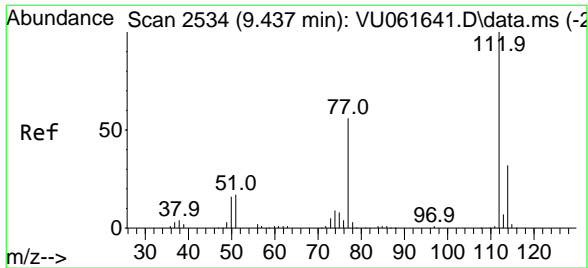
Tgt Ion	Resp	Lower	Upper
96	3786		
96	100		
61	120.3	85.6	159.0
98	57.8	45.6	84.8



#33  
 Benzene  
 Concen: 0.577 ug/L  
 RT: 5.766 min Scan# 1392  
 Delta R.T. 0.000 min  
 Lab File: VU061654.D  
 Acq: 14 Nov 2024 04:16

Tgt Ion: 78 Resp: 29956

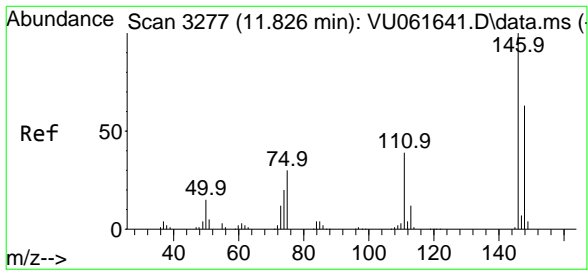
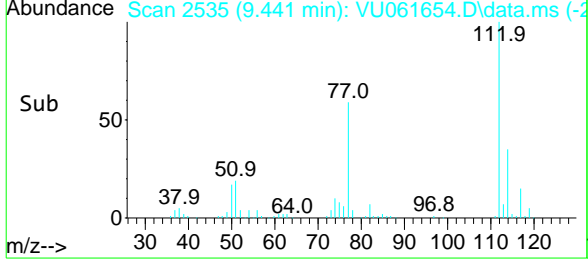
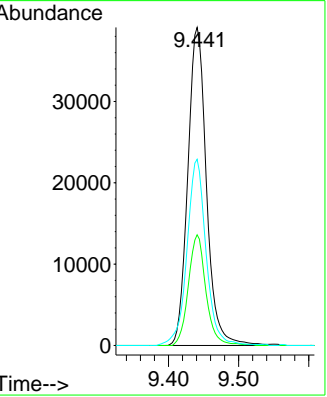
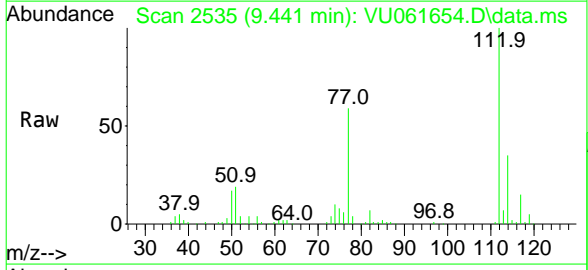




#51  
 Chlorobenzene  
 Concen: 2.011 ug/L  
 RT: 9.441 min Scan# 2534  
 Delta R.T. 0.003 min  
 Lab File: VU061654.D  
 Acq: 14 Nov 2024 04:16

Instrument : MSVOA\_U  
 ClientSampleId : A0AS3

Tgt Ion	Resp	Lower	Upper
112	72314		
112	100		
114	34.8	22.5	41.9
77	58.6	45.3	67.9



#65  
 1,4-Dichlorobenzene  
 Concen: 0.283 ug/L  
 RT: 11.833 min Scan# 3279  
 Delta R.T. 0.007 min  
 Lab File: VU061654.D  
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Tgt Ion	Resp	Lower	Upper
146	7000		
146	100		
111	35.1	28.8	53.4
148	61.2	44.7	83.1

