

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023029.D
 Acq On : 13 May 2022 15:57
 Operator : SY/VA
 Sample : N2821-10
 Misc : 6.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD0

Quant Time: May 14 00:01:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

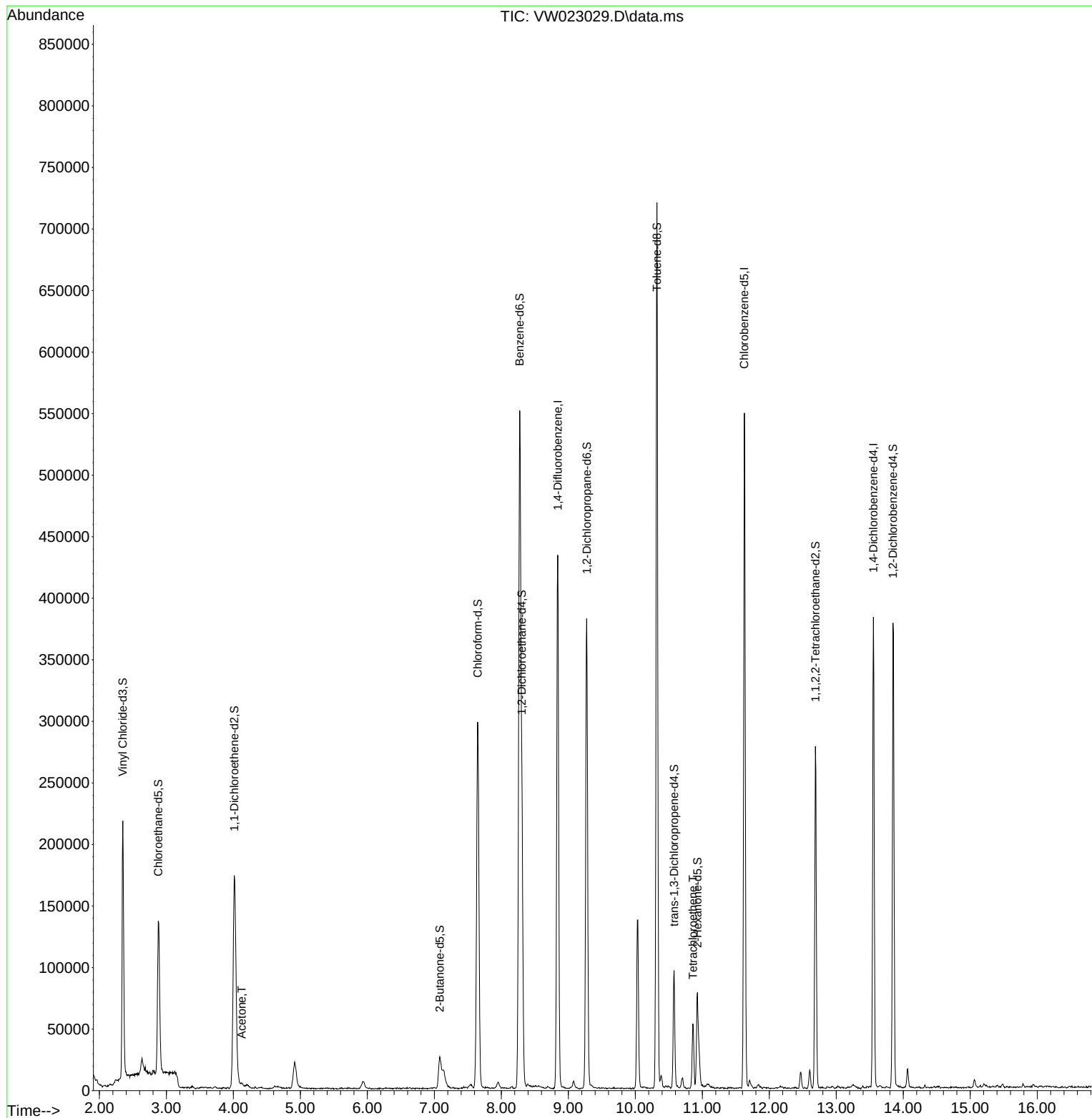
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	368432	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	298571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	93751	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	205383	27.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.680%		
7) Chloroethane-d5		2.879	69	151289	30.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 123.040%		
11) 1,1-Dichloroethene-d2		4.013	63	173436	17.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.040%		
21) 2-Butanone-d5		7.080	46	37265	25.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 51.860%		
24) Chloroform-d		7.647	84	298685	27.671	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.680%		
26) 1,2-Dichloroethane-d4		8.305	65	169994	28.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 114.840%		
32) Benzene-d6		8.275	84	562249	32.671	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 130.680%		
36) 1,2-Dichloropropane-d6		9.274	67	170073	35.181	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 140.720%#		
41) Toluene-d8		10.323	98	470865	28.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 113.280%		
43) trans-1,3-Dichloroprop...		10.579	79	51578	23.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 92.680%		
47) 2-Hexanone-d5		10.927	63	23566	25.536	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 51.080%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	131269	29.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 116.520%		
66) 1,2-Dichlorobenzene-d4		13.847	152	95210	29.052	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 116.200%		
Target Compounds							
13) Acetone		4.123	43	4480	4.164	ug/L	94
46) Tetrachloroethene		10.860	164	10606	2.918	ug/L	90

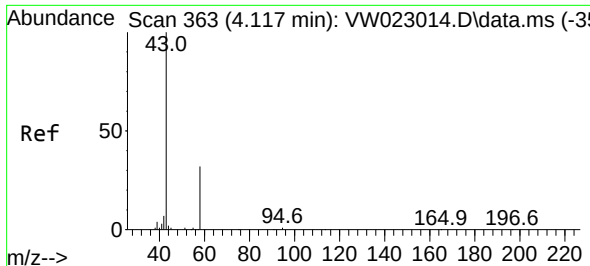
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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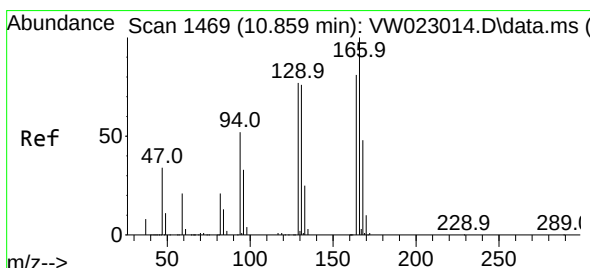
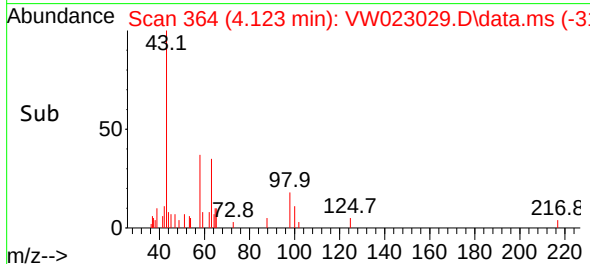
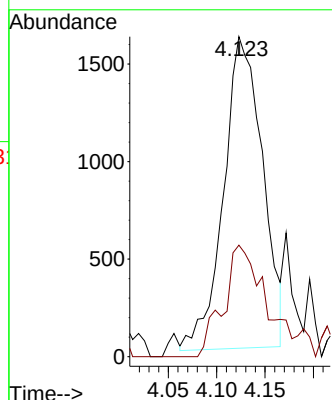
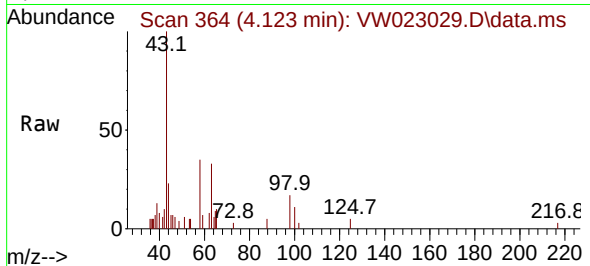




#13
Acetone
Concen: 4.164 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023029.D
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Instrument :
MSVOA_W
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EXLD0

Tgt Ion: 43 Resp: 4480
Ion Ratio Lower Upper
43 100
58 28.5 0.0 64.0



#46
Tetrachloroethene
Concen: 2.918 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023029.D
Acq: 13 May 2022 15:57

Tgt Ion: 164 Resp: 10606
Ion Ratio Lower Upper
164 100
129 95.5 76.9 142.7
131 91.2 75.1 139.5
166 132.2 96.0 178.2

