

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023026.D
 Acq On : 13 May 2022 14:45
 Operator : SY/VA
 Sample : N2821-07
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC7

Quant Time: May 14 00:00:43 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)

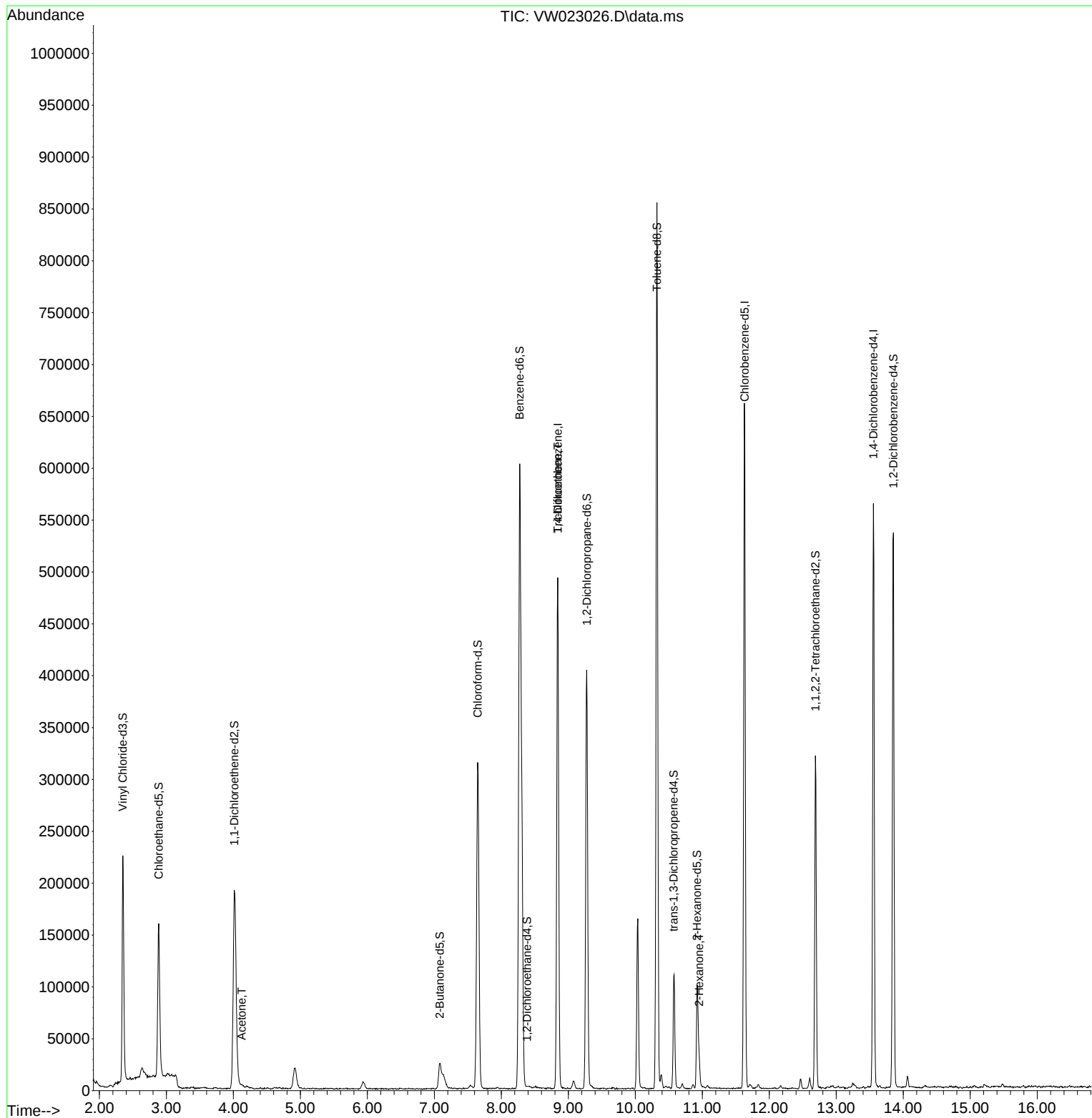
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	417733	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	370023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	142938	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	216151	25.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.880%	
7) Chloroethane-d5		2.885	69	166634	29.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.560%	
11) 1,1-Dichloroethene-d2		4.013	63	198470	17.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.680%	
21) 2-Butanone-d5		7.080	46	36783	22.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.140%	
24) Chloroform-d		7.647	84	313409	25.608	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.440%	
26) 1,2-Dichloroethane-d4		8.384	65	298	0.044	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#	
32) Benzene-d6		8.275	84	613048	28.744	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.960%	
36) 1,2-Dichloropropane-d6		9.274	67	180403	30.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.440%#	
41) Toluene-d8		10.323	98	555332	26.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.800%	
43) trans-1,3-Dichloroprop...		10.573	79	61116	22.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.640%	
47) 2-Hexanone-d5		10.921	63	32066	28.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.080%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	151674	27.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.640%	
66) 1,2-Dichlorobenzene-d4		13.853	152	136330	27.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.120%	
Target Compounds							
13) Acetone		4.123	43	4011	3.288	ug/L	59
34) Trichloroethene		8.842	95	12722	2.122	ug/L #	5
48) 2-Hexanone		10.951	43	17141	7.716	ug/L #	40

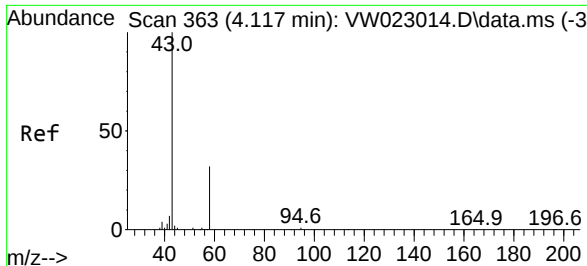
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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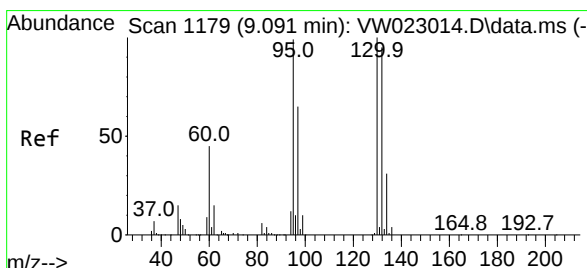
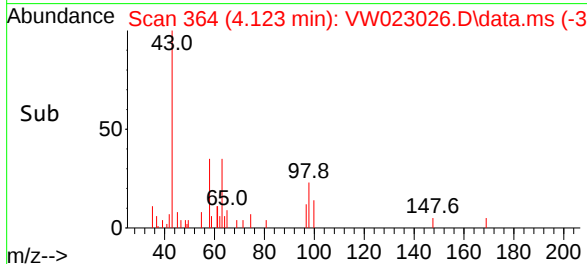
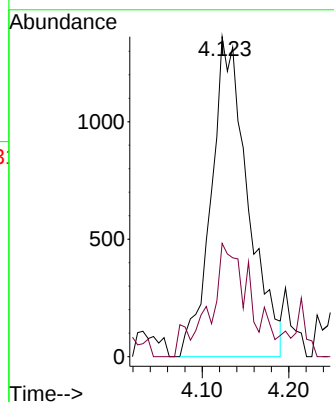
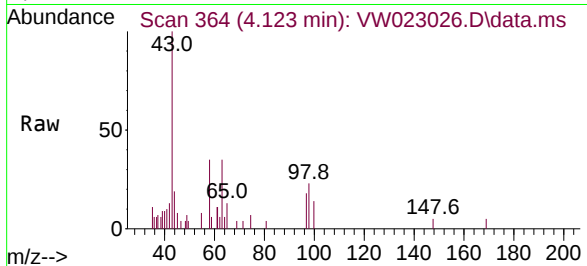




#13
Acetone
Concen: 3.288 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023026.D
Acq: 13 May 2022 14:45

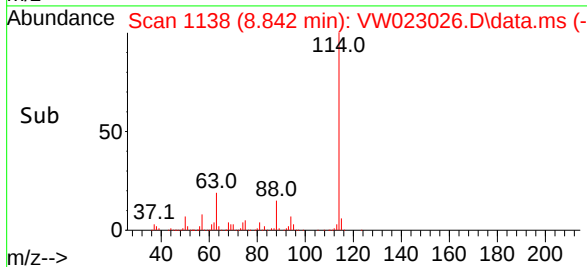
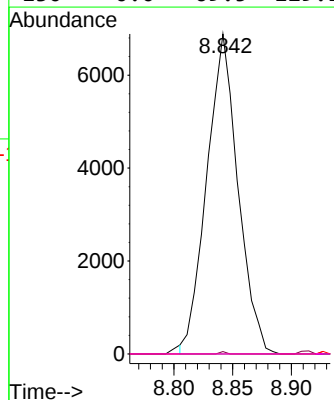
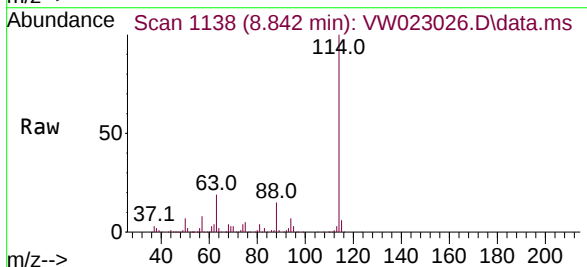
Instrument :
MSVOA_W
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EXLC7

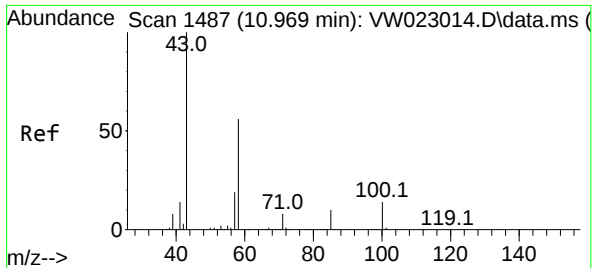
Tgt Ion: 43 Resp: 4011
Ion Ratio Lower Upper
43 100
58 9.3 0.0 64.0



#34
Trichloroethene
Concen: 2.122 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW023026.D
Acq: 13 May 2022 14:45

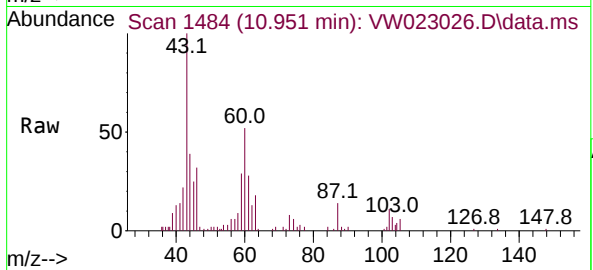
Tgt Ion: 95 Resp: 12722
Ion Ratio Lower Upper
95 100
97 0.8 46.1 85.7#
132 0.0 66.9 124.3#
130 0.0 69.5 129.1#





#48
2-Hexanone
Concen: 7.716 ug/L
RT: 10.951 min Scan# 14
Delta R.T. -0.018 min
Lab File: VW023026.D
Acq: 13 May 2022 14:45

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Tgt Ion: 43	Resp:	17141
Ion	Ratio	Lower Upper
43	100	
58	4.0	45.9 68.9#
57	0.0	16.2 24.2#
100	0.1	10.7 16.1#

