

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023022.D
 Acq On : 13 May 2022 13:08
 Operator : SY/VA
 Sample : N2821-03
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC2

Quant Time: May 14 00:00:02 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)

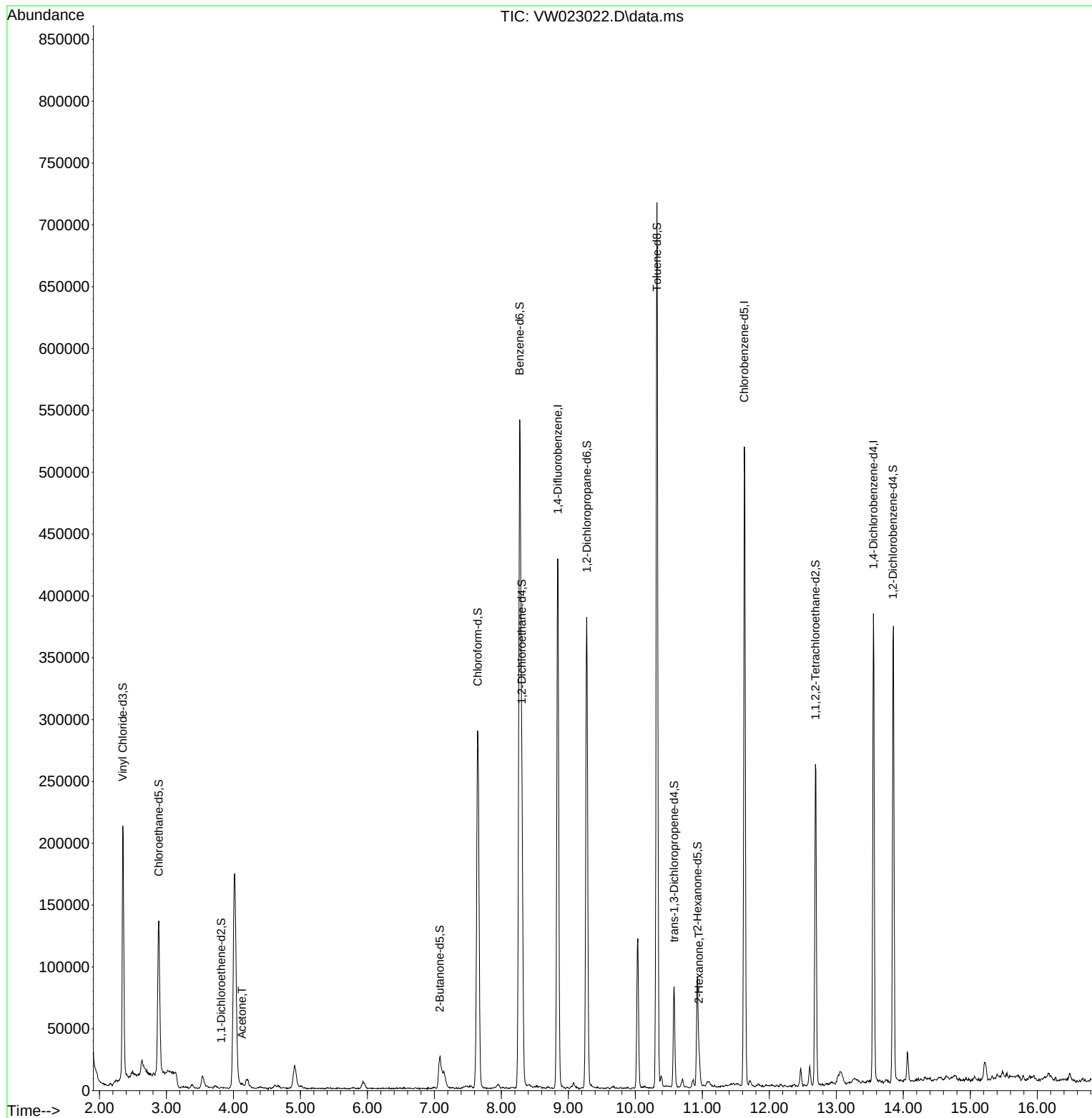
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	364016	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	288012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	93304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	200913	26.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.600%
7) Chloroethane-d5	2.885	69	145919	30.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.120%
11) 1,1-Dichloroethene-d2	3.818	63	94	0.010	ug/L	-0.20
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.080	46	38933	27.418	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.840%
24) Chloroform-d	7.647	84	292623	27.438	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.760%
26) 1,2-Dichloroethane-d4	8.305	65	169713	29.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.040%
32) Benzene-d6	8.275	84	559462	33.701	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.800%
36) 1,2-Dichloropropane-d6	9.274	67	169835	36.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.680%#
41) Toluene-d8	10.323	98	471608	29.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.640%
43) trans-1,3-Dichloroprop...	10.579	79	43029	20.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.160%
47) 2-Hexanone-d5	10.927	63	27803	31.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	123432	28.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	90837	27.850	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.400%
Target Compounds					Qvalue	
13) Acetone	4.129	43	4027	3.788	ug/L	62
48) 2-Hexanone	10.951	43	16725	9.672	ug/L #	38

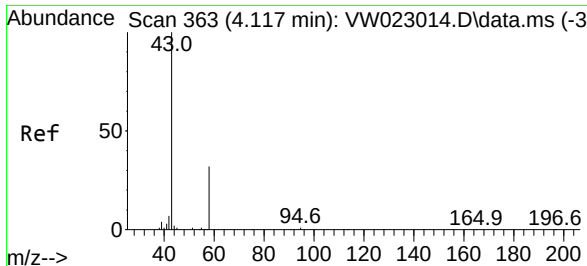
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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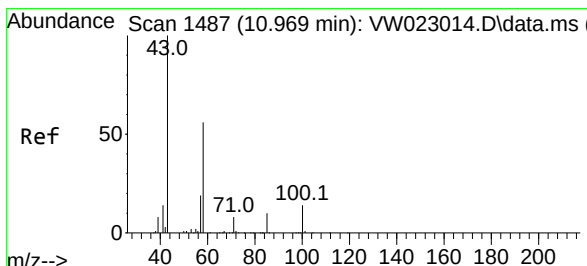
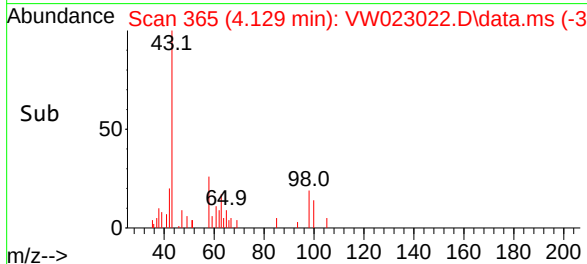
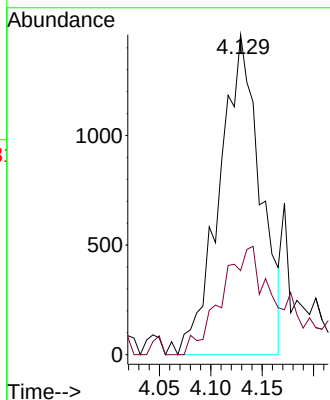
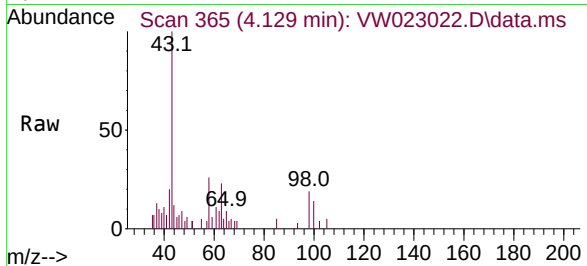




#13
Acetone
Concen: 3.788 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023022.D
Acq: 13 May 2022 13:08

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Tgt Ion: 43 Resp: 4027
Ion Ratio Lower Upper
43 100
58 10.9 0.0 64.0



#48
2-Hexanone
Concen: 9.672 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW023022.D
Acq: 13 May 2022 13:08

Tgt Ion: 43 Resp: 16725
Ion Ratio Lower Upper
43 100
58 1.6 45.9 68.9#
57 0.0 16.2 24.2#
100 0.4 10.7 16.1#

