

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023028.D
 Acq On : 13 May 2022 15:33
 Operator : SY/VA
 Sample : N2821-09
 Misc : 4.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC9

Quant Time: May 14 00:01:11 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)

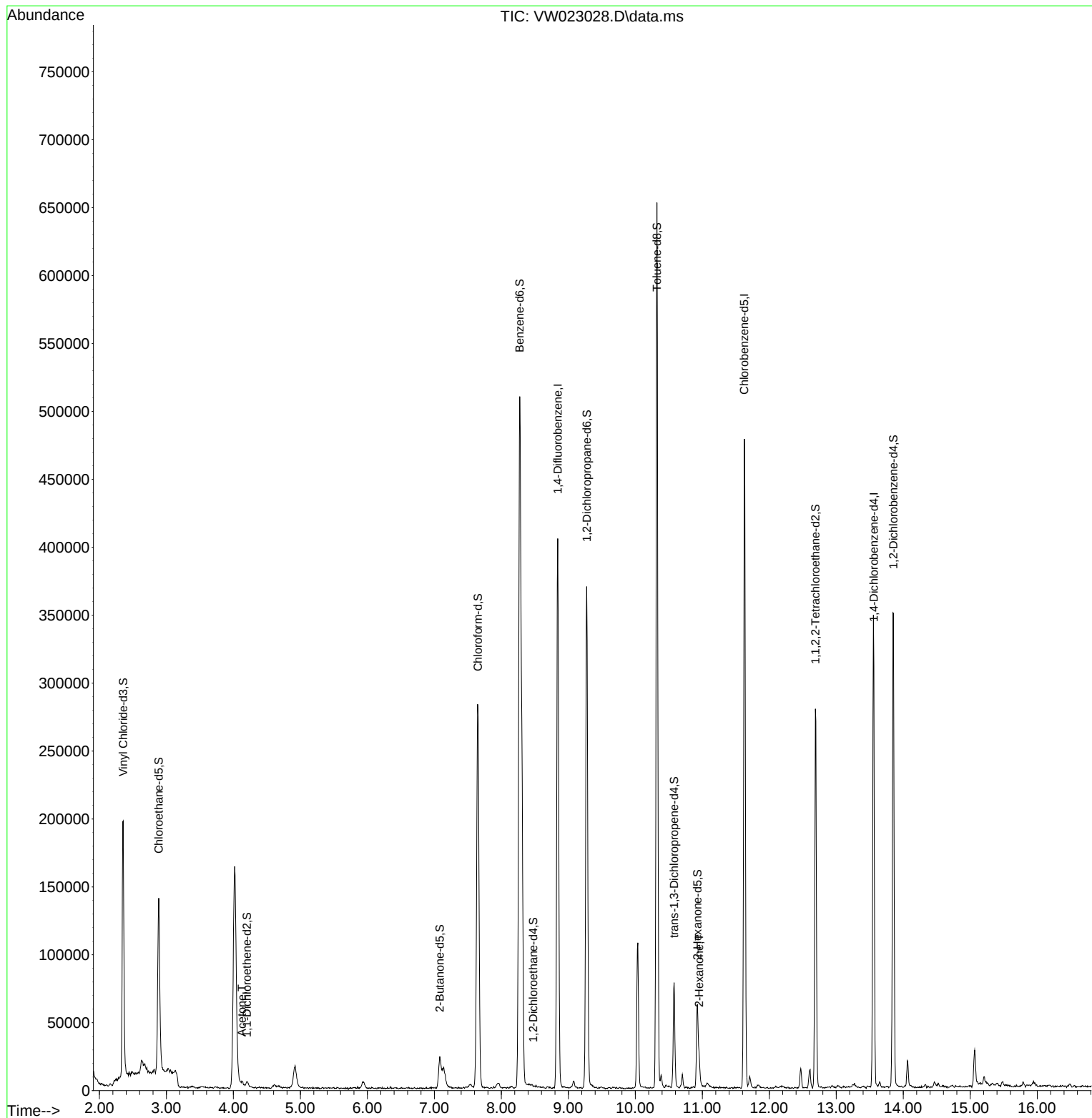
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	337894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	266337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	85529	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	198938	28.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.800%
7) Chloroethane-d5	2.885	69	149801	33.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	132.840%
11) 1,1-Dichloroethene-d2	4.202	63	232	0.026	ug/L	0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.080	46	33558	25.460	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.920%
24) Chloroform-d	7.653	84	285423	28.832	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.320%
26) 1,2-Dichloroethane-d4	8.476	65	141	0.026	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	524624	34.174	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.680%#
36) 1,2-Dichloropropane-d6	9.274	67	164747	38.204	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.800%#
41) Toluene-d8	10.323	98	421319	28.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.640%
43) trans-1,3-Dichloroprop...	10.579	79	40876	20.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.360%
47) 2-Hexanone-d5	10.927	63	19037	23.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	131429	32.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.800%#
66) 1,2-Dichlorobenzene-d4	13.853	152	86045	28.779	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.120%
Target Compounds					Qvalue	
13) Acetone	4.129	43	3935	3.988	ug/L	94
48) 2-Hexanone	10.951	43	12114	7.576	ug/L	# 42

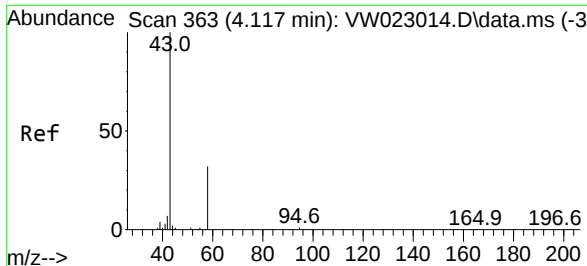
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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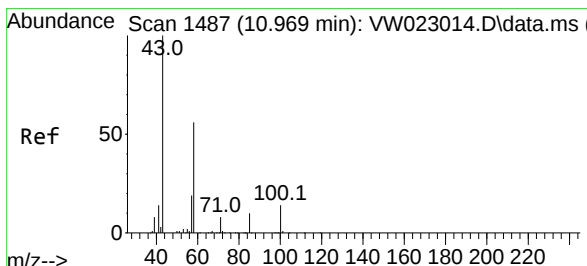
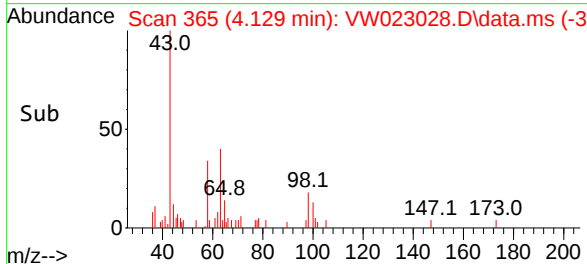
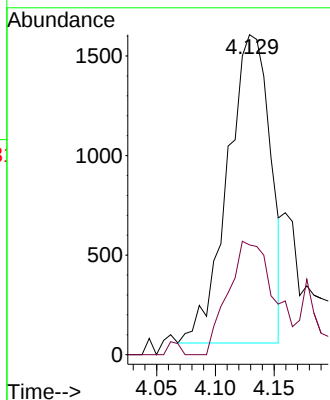
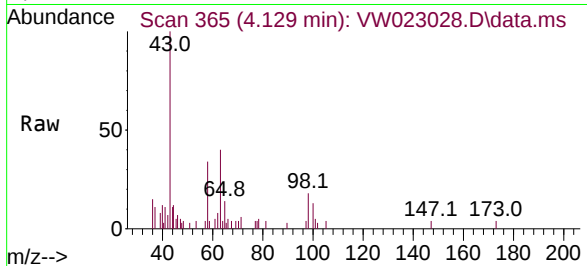




#13
Acetone
Concen: 3.988 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW023028.D
Acq: 13 May 2022 15:33

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 3935
Ion Ratio Lower Upper
43 100
58 35.3 0.0 64.0



#48
2-Hexanone
Concen: 7.576 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW023028.D
Acq: 13 May 2022 15:33

Tgt Ion: 43 Resp: 12114
Ion Ratio Lower Upper
43 100
58 5.4 45.9 68.9#
57 2.8 16.2 24.2#
100 0.0 10.7 16.1#

