

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022253.D
 Acq On : 09 Mar 2022 15:08
 Operator : SY/VA
 Sample : N1816-07
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSD4

Quant Time: Mar 10 04:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

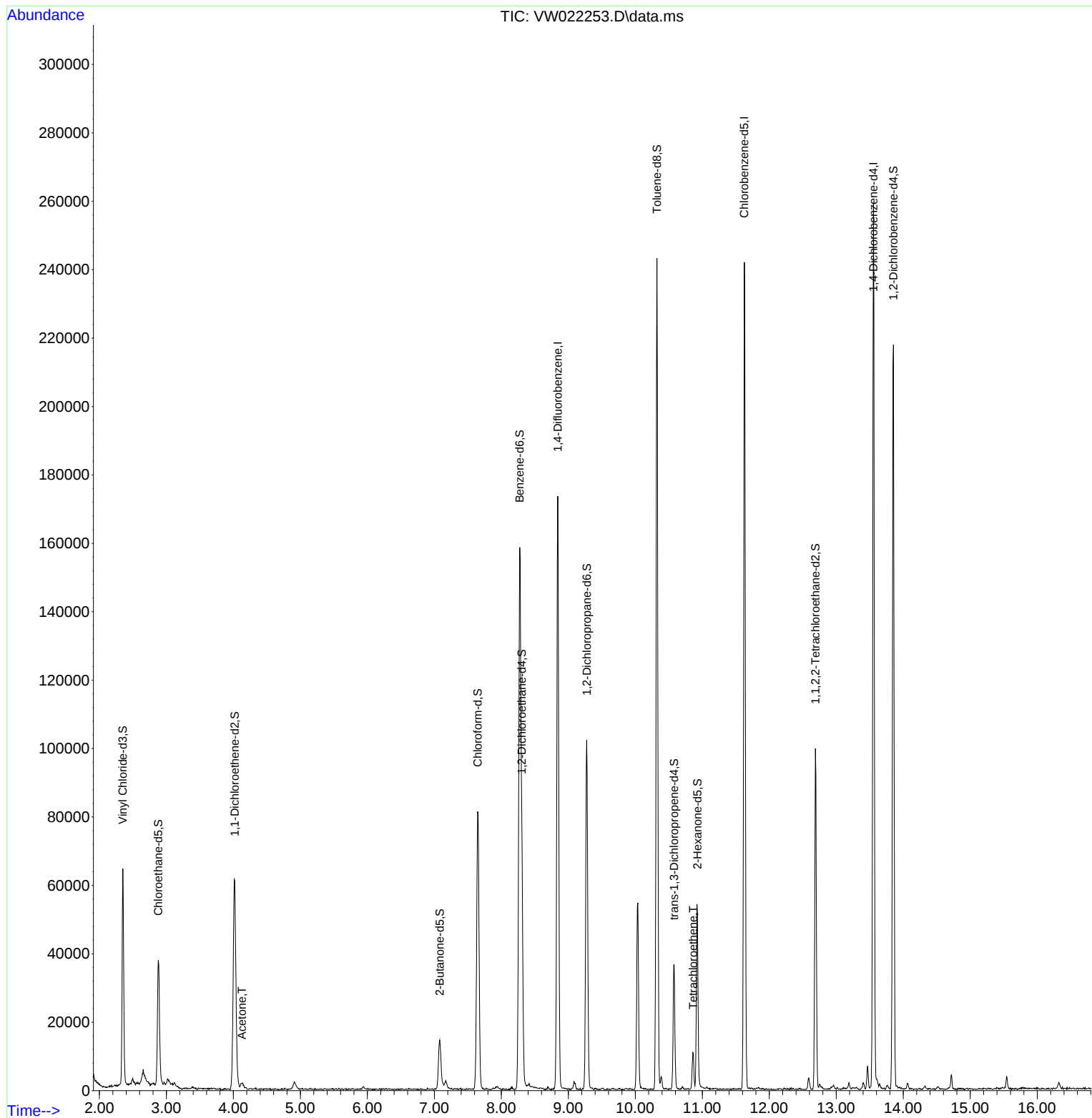
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	149144	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	137822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	59179	30.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.680%
7) Chloroethane-d5	2.879	69	40775	26.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.560%
11) 1,1-Dichloroethene-d2	4.019	63	57126	19.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.720%
21) 2-Butanone-d5	7.080	46	22350	68.333	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.660%#
24) Chloroform-d	7.647	84	84160	25.291	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.160%
26) 1,2-Dichloroethane-d4	8.305	65	47513	27.469	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.880%
32) Benzene-d6	8.275	84	165521	25.805	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.240%
36) 1,2-Dichloropropane-d6	9.274	67	45825	25.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.920%
41) Toluene-d8	10.323	98	160797	25.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.880%
43) trans-1,3-Dichloroprop...	10.579	79	20496	25.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.800%
47) 2-Hexanone-d5	10.927	63	18276	62.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45750	29.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	57016	26.786	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.160%
Target Compounds						Qvalue
13) Acetone	4.129	43	2906	10.878	ug/L	50
46) Tetrachloroethene	10.866	164	2441	1.461	ug/L	87

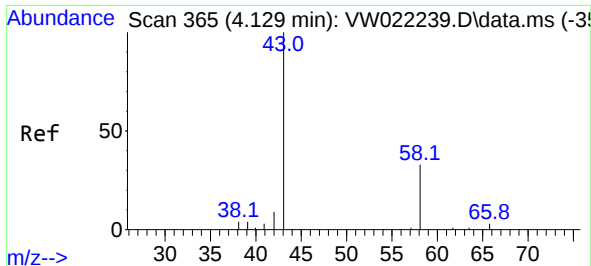
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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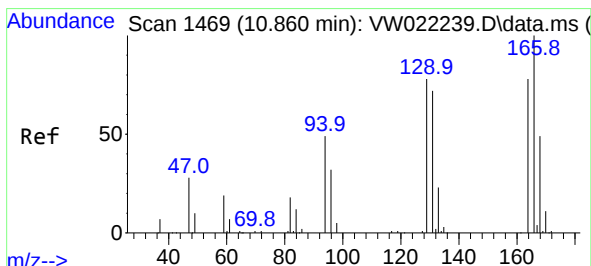
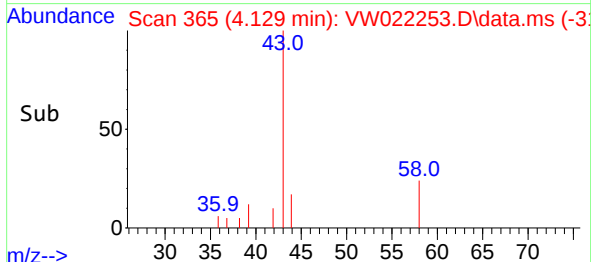
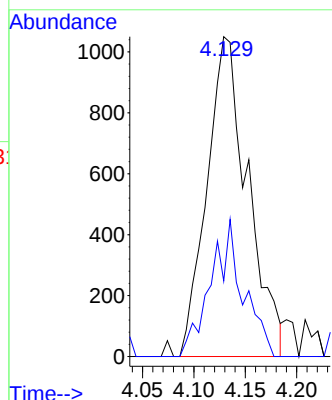
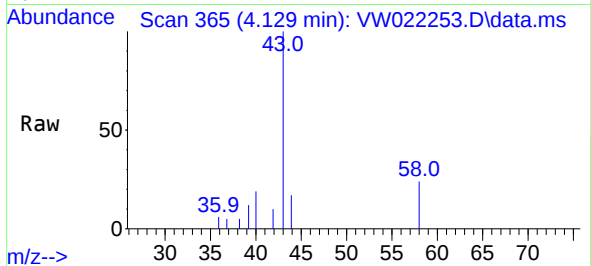




#13
Acetone
Concen: 10.878 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022253.D
Acq: 09 Mar 2022 15:08

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 2906
Ion Ratio Lower Upper
43 100
58 5.4 0.0 69.2



#46
Tetrachloroethene
Concen: 1.461 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW022253.D
Acq: 09 Mar 2022 15:08

Tgt Ion: 164 Resp: 2441
Ion Ratio Lower Upper
164 100
129 104.9 60.3 111.9
131 102.2 59.9 111.3
166 108.0 77.0 143.0

