

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023083.D
 Acq On : 17 May 2022 04:20
 Operator : SY/VA
 Sample : N2843-21
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K1

Quant Time: May 17 06:02:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 02:41:35 2022
 Response via : Initial Calibration

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

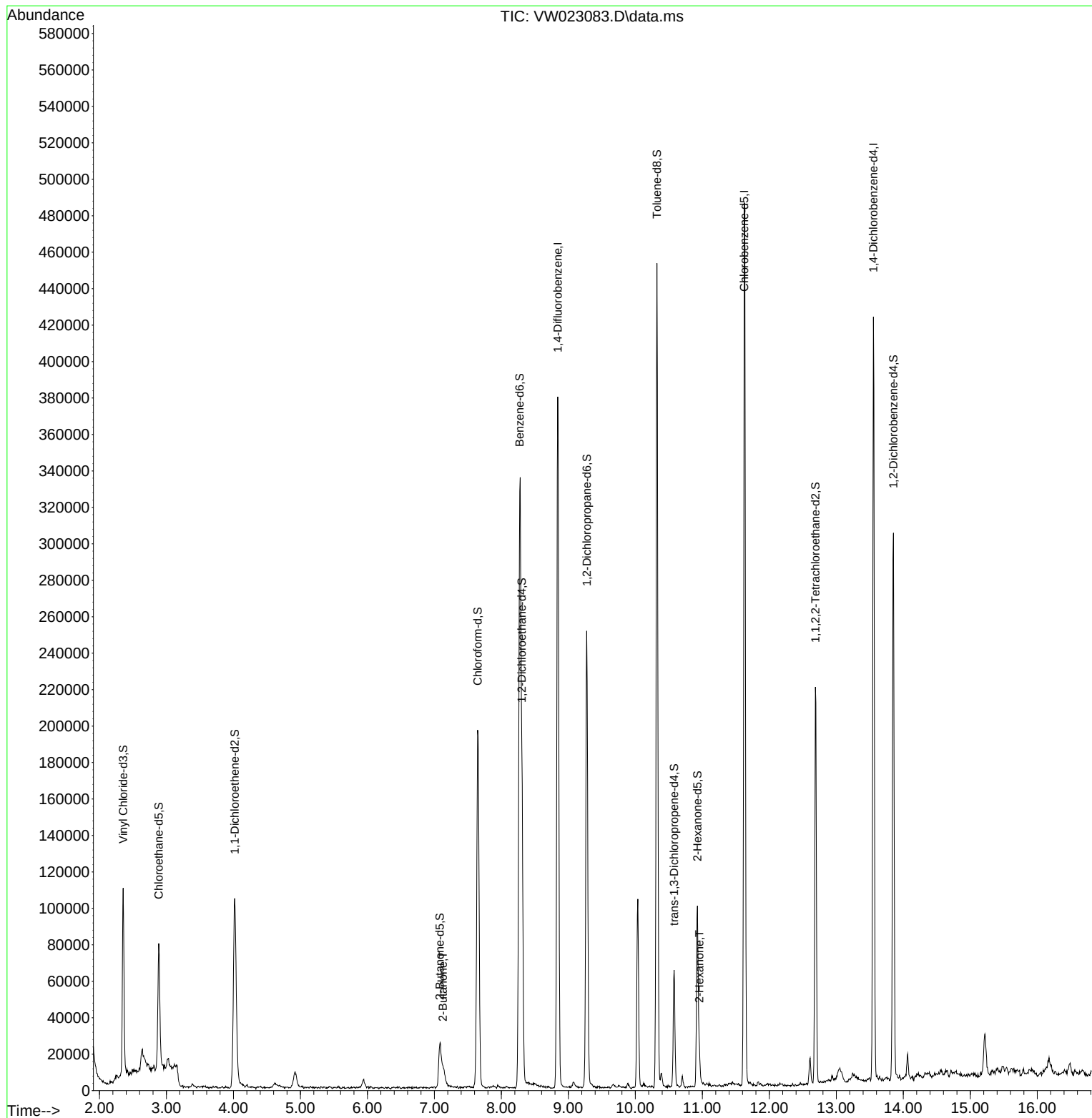
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	324392	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	275842	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	104377	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	93986	14.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.480%
7) Chloroethane-d5	2.885	69	76575	17.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
11) 1,1-Dichloroethene-d2	4.019	63	101839	11.842	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.360%
21) 2-Butanone-d5	7.080	46	37817	29.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.780%
24) Chloroform-d	7.646	84	193793	20.391	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.560%
26) 1,2-Dichloroethane-d4	8.305	65	115369	22.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.520%
32) Benzene-d6	8.274	84	345424	21.726	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.920%
36) 1,2-Dichloropropane-d6	9.274	67	110863	24.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	10.323	98	296349	19.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	10.579	79	35368	17.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.800%
47) 2-Hexanone-d5	10.926	63	31455	36.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	103033	24.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	75819	20.780	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.120%
Target Compounds					Qvalue	
22) 2-Butanone	7.128	43	4852	3.662	ug/L #	46
48) 2-Hexanone	10.957	43	8326	5.027	ug/L #	37

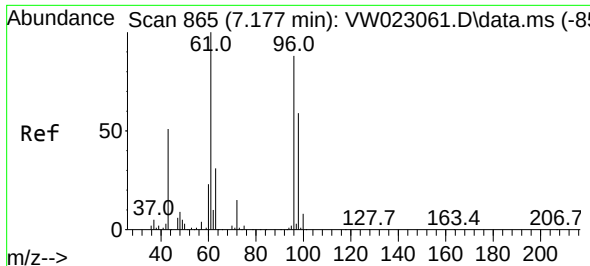
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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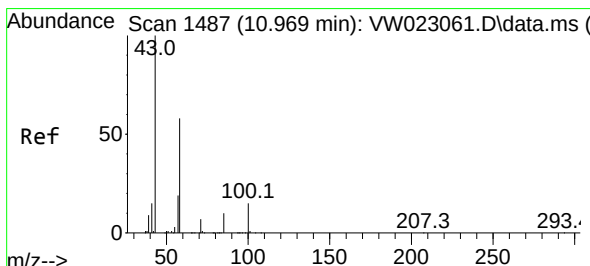
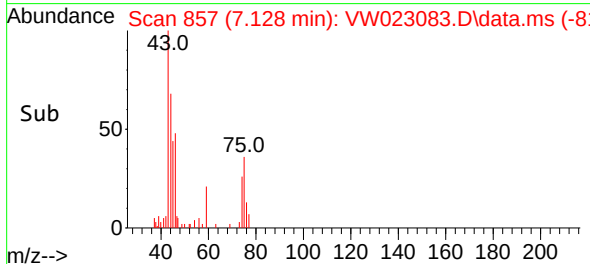
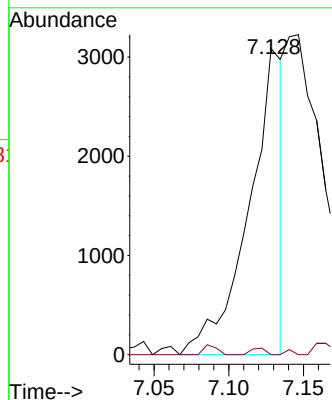
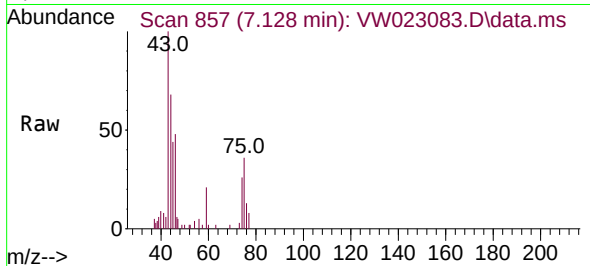




#22
2-Butanone
Concen: 3.662 ug/L
RT: 7.128 min Scan# 81
Delta R.T. -0.049 min
Lab File: VW023083.D
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Tgt Ion: 43 Resp: 4852
Ion Ratio Lower Upper
43 100
72 0.9 15.1 45.3#



#48
2-Hexanone
Concen: 5.027 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW023083.D
Acq: 17 May 2022 04:20

Tgt Ion: 43 Resp: 8326
Ion Ratio Lower Upper
43 100
58 0.0 45.9 68.9#
57 1.1 16.2 24.2#
100 0.0 10.7 16.1#

