

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081822\
 Data File : VW024277.D
 Acq On : 18 Aug 2022 16:36
 Operator : SY/VA
 Sample : N4210-11
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Aug 18 21:06:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

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

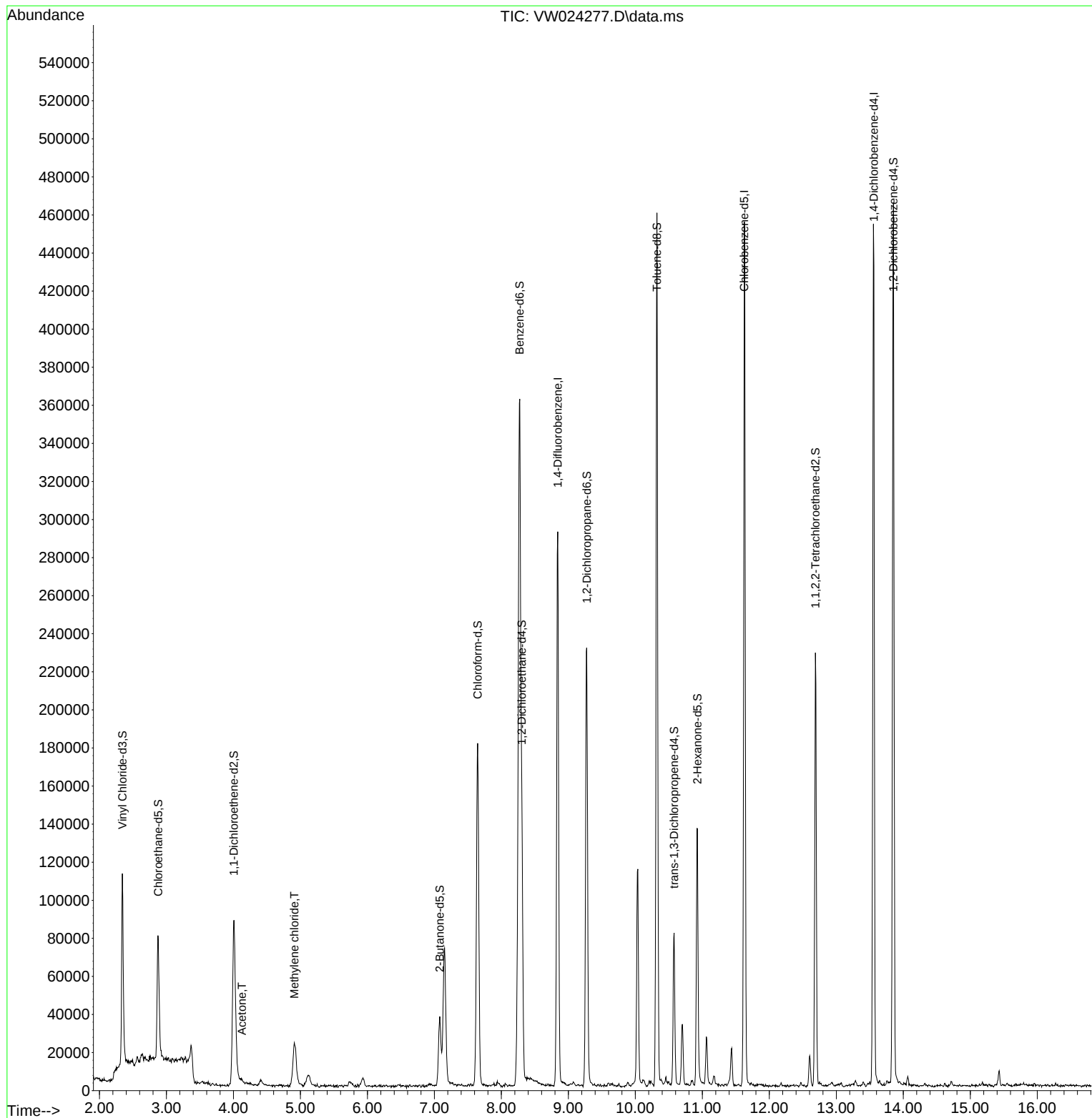
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	236956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	236454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	115985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	106464	21.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.000%
7) Chloroethane-d5	2.879	69	75328	24.414	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.640%
11) 1,1-Dichloroethene-d2	4.007	63	93128	16.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.000%
21) 2-Butanone-d5	7.080	46	59125	64.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.320%
24) Chloroform-d	7.647	84	176490	24.616	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.480%
26) 1,2-Dichloroethane-d4	8.305	65	106148	26.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.680%
32) Benzene-d6	8.275	84	322999	23.162	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	9.274	67	102627	24.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.720%
41) Toluene-d8	10.323	98	282054	21.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.560%
43) trans-1,3-Dichloroprop...	10.579	79	43271	23.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.960%
47) 2-Hexanone-d5	10.926	63	42018	55.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106497	26.660	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	114158	26.896	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.600%
Target Compounds					Qvalue	
13) Acetone	4.129	43	2155	3.176	ug/L	84
16) Methylene chloride	4.909	84	18355	4.393	ug/L	98

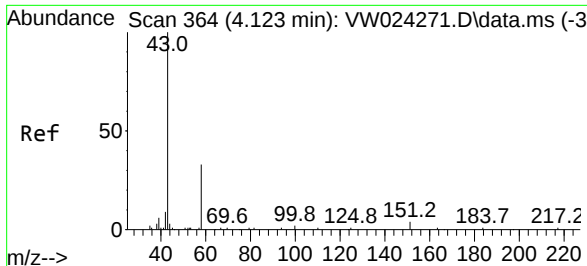
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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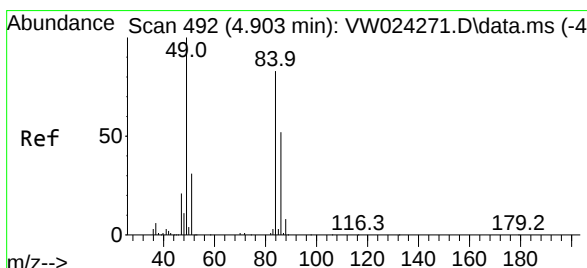
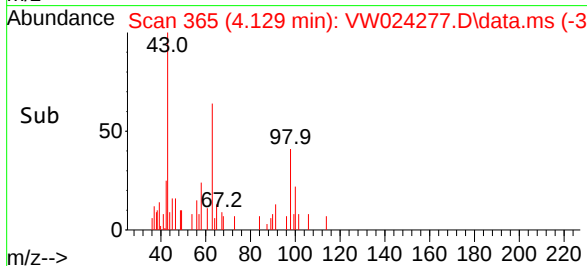
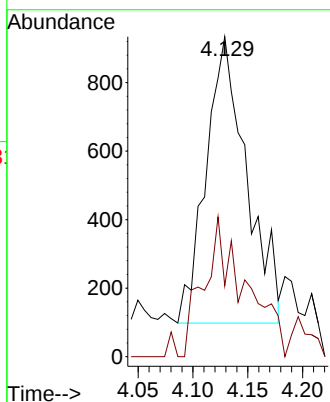
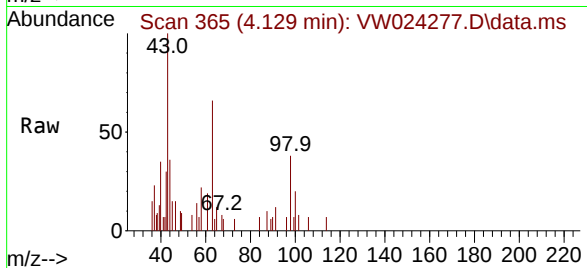




#13
Acetone
Concen: 3.176 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024277.D
Acq: 18 Aug 2022 16:36

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 2155
Ion Ratio Lower Upper
43 100
58 22.8 0.0 31.8



#16
Methylene chloride
Concen: 4.393 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024277.D
Acq: 18 Aug 2022 16:36

Tgt Ion: 84 Resp: 18355
Ion Ratio Lower Upper
84 100
86 65.2 42.8 79.6
49 122.3 85.3 158.3

