

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081822\
 Data File : VW024278.D
 Acq On : 18 Aug 2022 17:01
 Operator : SY/VA
 Sample : N4221-11
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Aug 18 21:06:07 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)

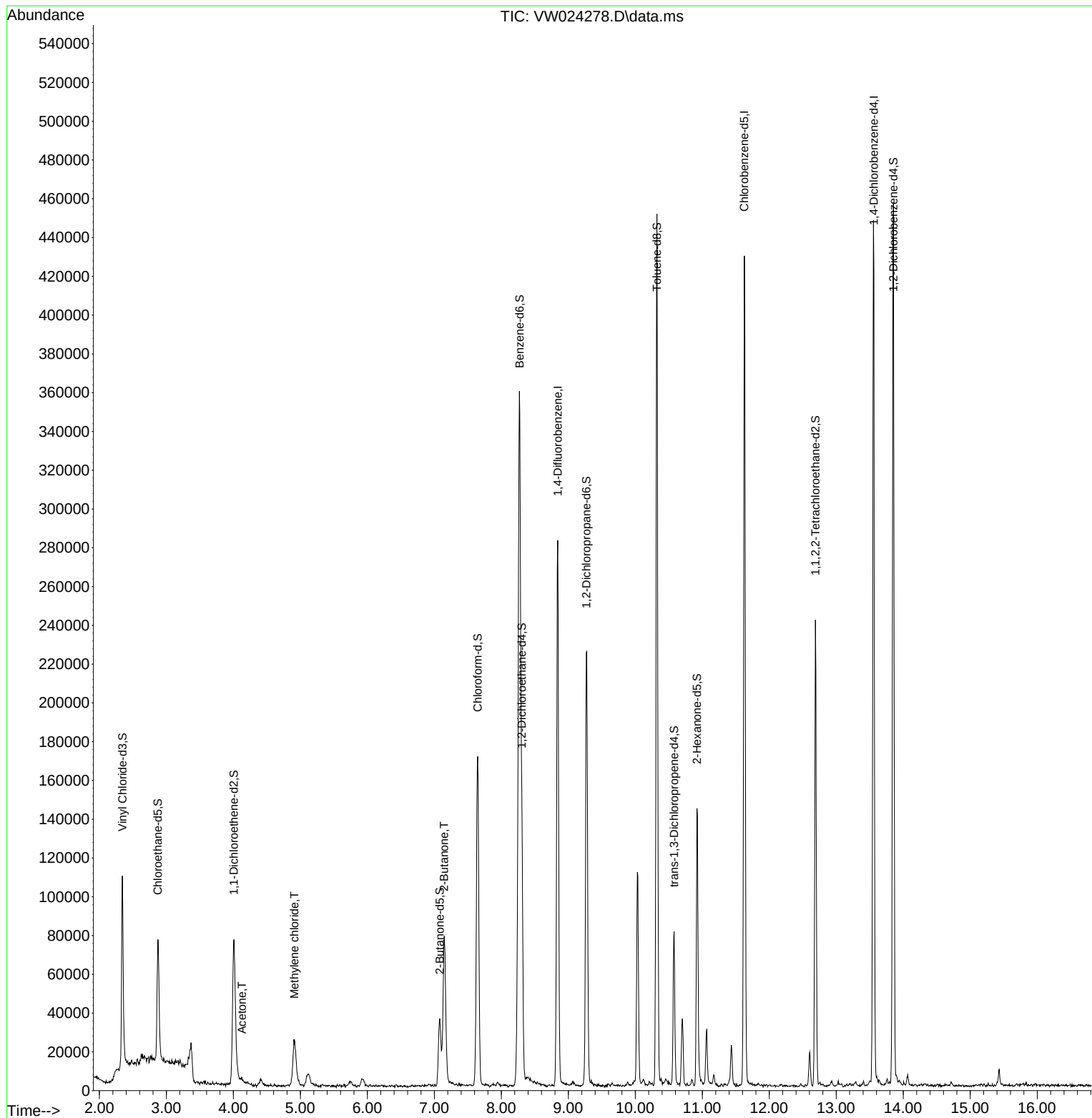
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	227378	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	229124	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	111531	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	104453	21.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.920%
7) Chloroethane-d5	2.873	69	71652	24.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	4.007	63	82499	15.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.920%
21) 2-Butanone-d5	7.080	46	55768	63.070	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.140%
24) Chloroform-d	7.647	84	170927	24.844	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	8.305	65	105393	27.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.360%
32) Benzene-d6	8.275	84	318290	23.555	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	9.268	67	98349	24.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.600%
41) Toluene-d8	10.323	98	282206	22.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	10.579	79	40443	23.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.560%
47) 2-Hexanone-d5	10.921	63	43917	59.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	108240	27.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	114514	28.058	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.240%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2174	3.339	ug/L	98
16) Methylene chloride	4.910	84	18997	4.738	ug/L	92
22) 2-Butanone	7.147	43	2580	2.352	ug/L	83

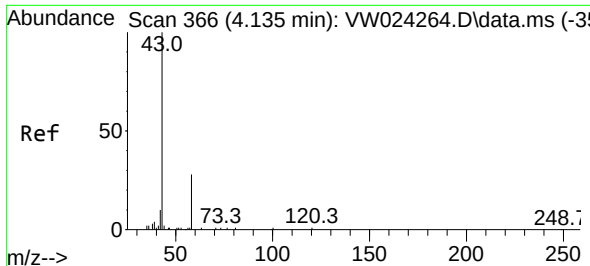
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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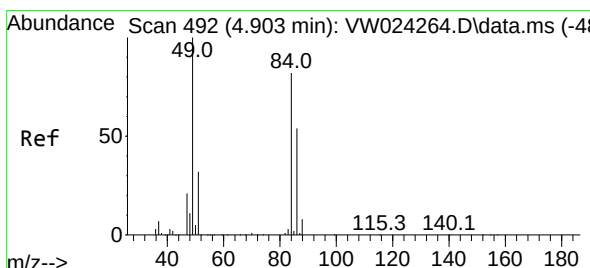
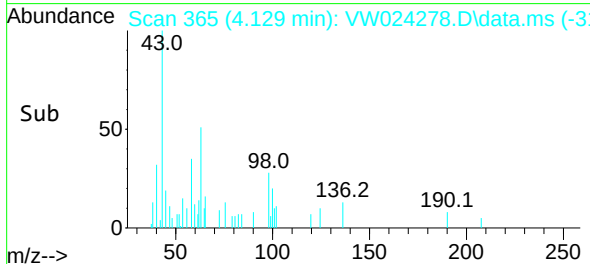
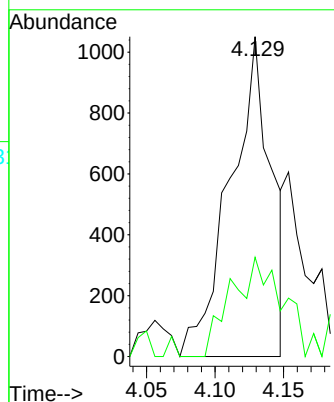
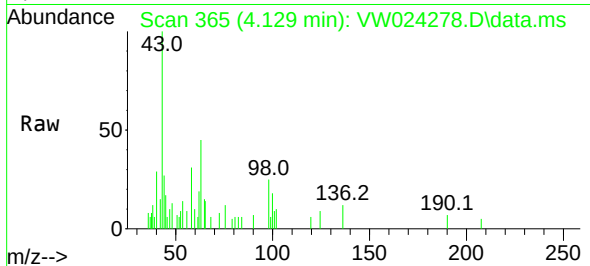




#13
Acetone
Concen: 3.339 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW024278.D
Acq: 18 Aug 2022 17:01

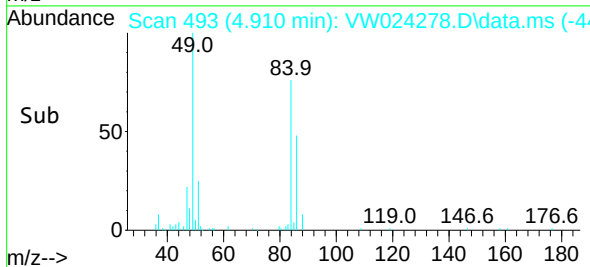
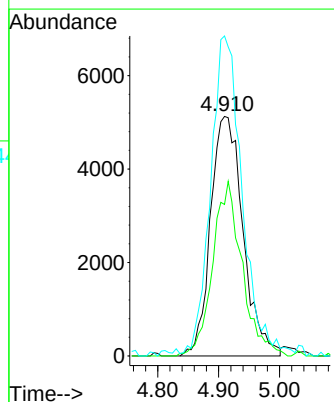
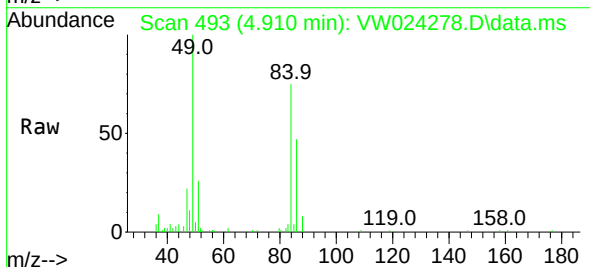
Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

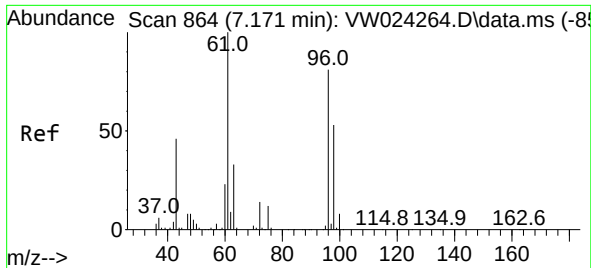
Tgt Ion: 43 Resp: 2174
Ion Ratio Lower Upper
43 100
58 16.7 0.0 31.8



#16
Methylene chloride
Concen: 4.738 ug/L
RT: 4.910 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024278.D
Acq: 18 Aug 2022 17:01

Tgt Ion: 84 Resp: 18997
Ion Ratio Lower Upper
84 100
86 63.3 42.8 79.6
49 133.6 85.3 158.3





#22
 2-Butanone
 Concen: 2.352 ug/L
 RT: 7.147 min Scan# 860
 Delta R.T. -0.024 min
 Lab File: VW024278.D
 Acq: 18 Aug 2022 17:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Tgt Ion: 43 Resp: 2580
 Ion Ratio Lower Upper
 43 100
 72 19.8 14.3 42.9

