

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092922\
 Data File : VW024682.D
 Acq On : 29 Sep 2022 17:17
 Operator : SY/VA
 Sample : N4858-05
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF5

Quant Time: Sep 30 02:39:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 02:36:56 2022
 Response via : Initial Calibration

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

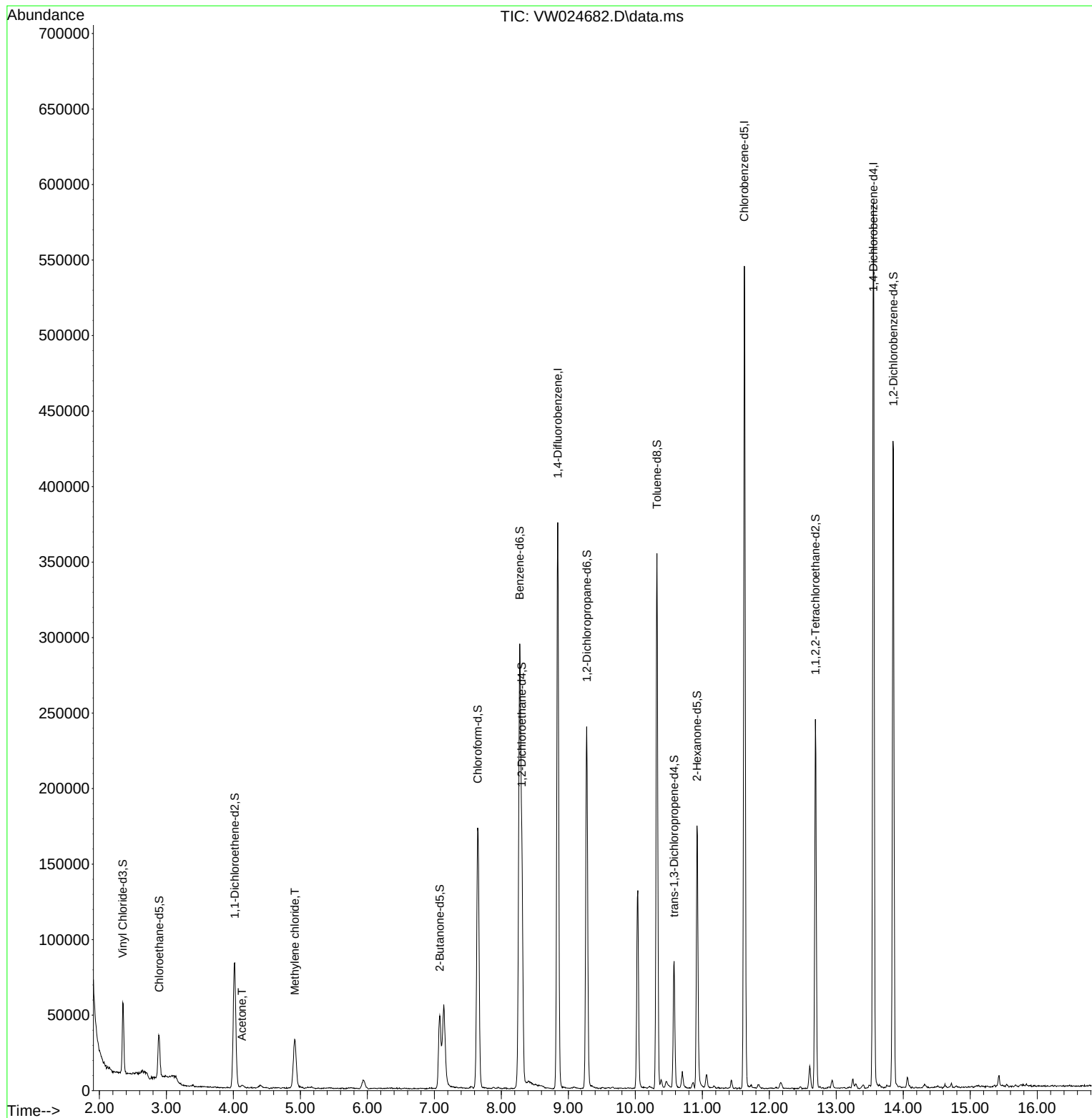
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	308827	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	296798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	147915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46594	14.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.680%
7) Chloroethane-d5	2.891	69	33623	17.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.640%
11) 1,1-Dichloroethene-d2	4.019	63	81853	10.945	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.760%#
21) 2-Butanone-d5	7.080	46	85206	73.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.700%#
24) Chloroform-d	7.647	84	180933	21.915	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	8.305	65	106255	24.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.240%
32) Benzene-d6	8.275	84	295590	15.582	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.320%
36) 1,2-Dichloropropane-d6	9.274	67	116975	20.182	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.720%
41) Toluene-d8	10.323	98	231675	13.664	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.640%
43) trans-1,3-Dichloroprop...	10.579	79	48996	18.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.920%
47) 2-Hexanone-d5	10.921	63	63334	63.864	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	126495	30.629	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.520%#
66) 1,2-Dichlorobenzene-d4	13.853	152	110407	21.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.840%
Target Compounds					Qvalue	
13) Acetone	4.129	43	2996	3.535	ug/L	82
16) Methylene chloride	4.915	84	24542	4.046	ug/L	96

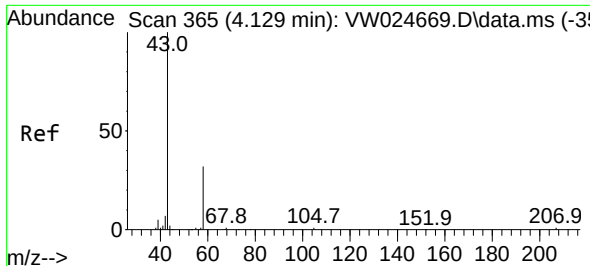
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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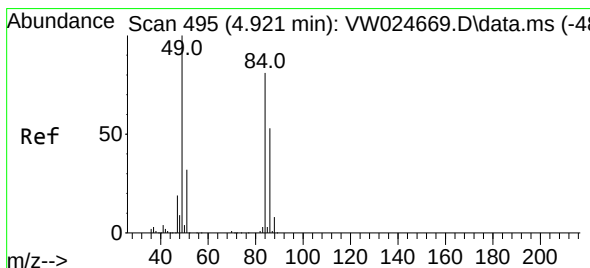
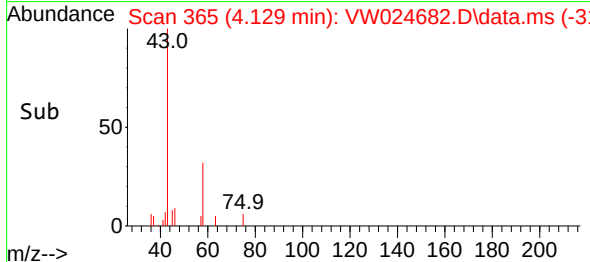
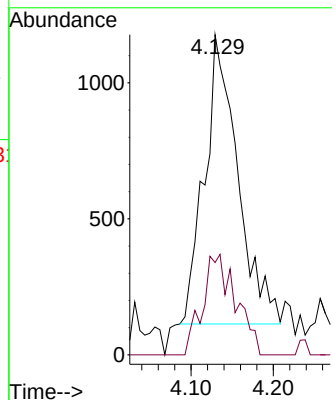
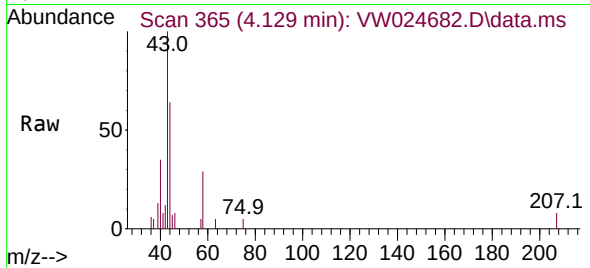




#13
Acetone
Concen: 3.535 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW024682.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 2996
Ion Ratio Lower Upper
43 100
58 23.8 0.0 67.6



#16
Methylene chloride
Concen: 4.046 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW024682.D
Acq: 29 Sep 2022 17:17

Tgt Ion: 84 Resp: 24542
Ion Ratio Lower Upper
84 100
86 56.2 44.0 81.8
49 127.5 87.4 162.2

