

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024666.D
 Acq On : 28 Sep 2022 18:25
 Operator : SY/VA
 Sample : N4852-08
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW812

Quant Time: Sep 29 04:46:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

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

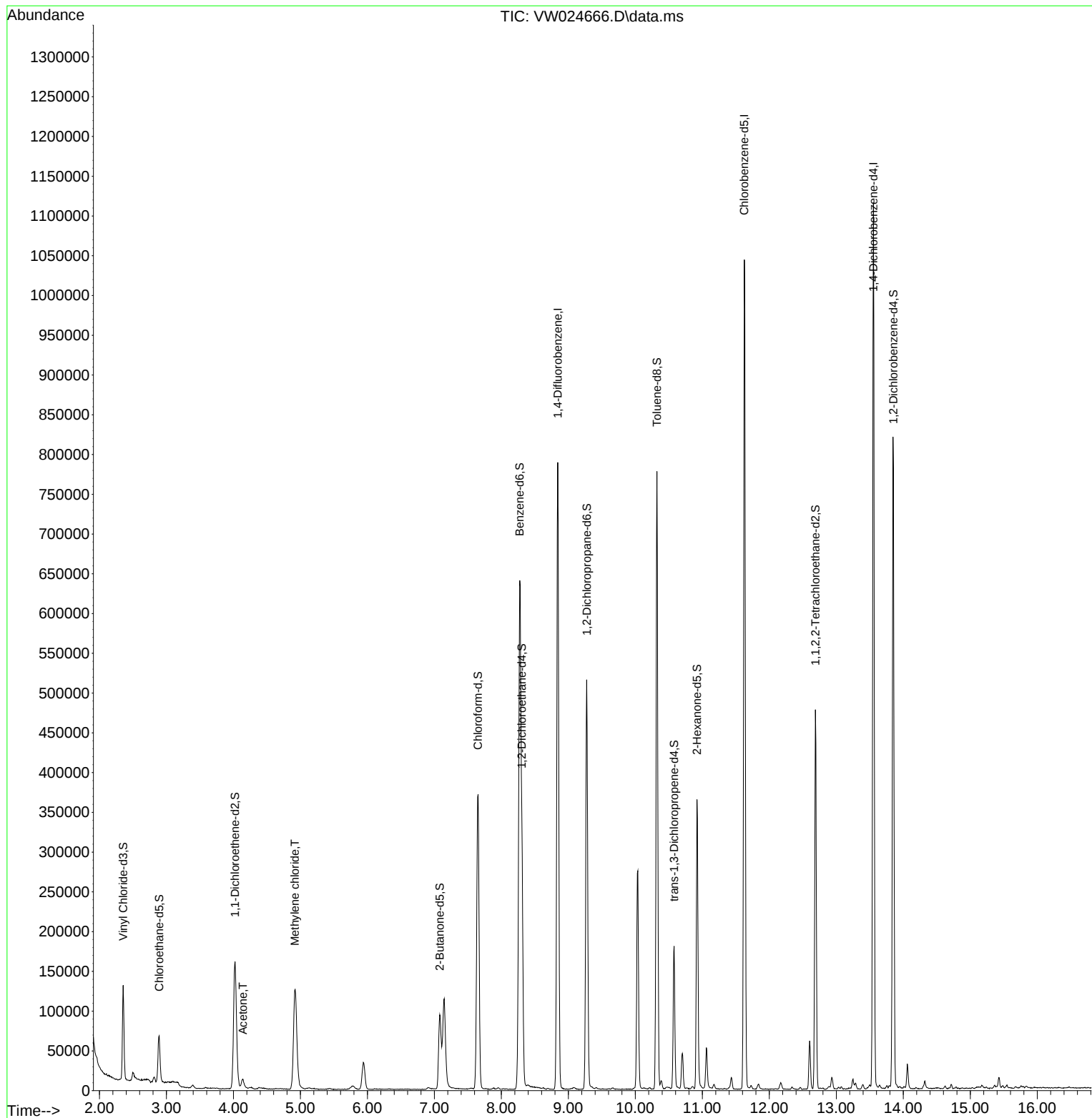
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	656375	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	576681	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	271211	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	114217	16.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
7) Chloroethane-d5	2.891	69	70790	17.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.960%
11) 1,1-Dichloroethene-d2	4.025	63	156571	9.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.400%#
21) 2-Butanone-d5	7.080	46	170298	68.974	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.940%#
24) Chloroform-d	7.653	84	385924	21.993	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.305	65	216868	23.824	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.280%
32) Benzene-d6	8.275	84	662209	17.966	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.880%
36) 1,2-Dichloropropane-d6	9.274	67	249543	22.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.640%
41) Toluene-d8	10.323	98	502396	15.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.000%
43) trans-1,3-Dichloroprop...	10.579	79	101992	20.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.360%
47) 2-Hexanone-d5	10.920	63	129978	67.455	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	247206	30.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	205432	21.526	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.120%
Target Compounds					Qvalue	
13) Acetone	4.141	43	23240	12.901	ug/L	96
16) Methylene chloride	4.915	84	106562	8.267	ug/L	98

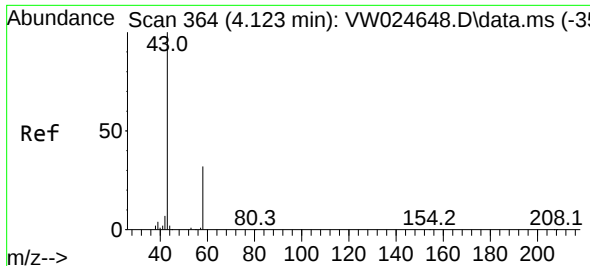
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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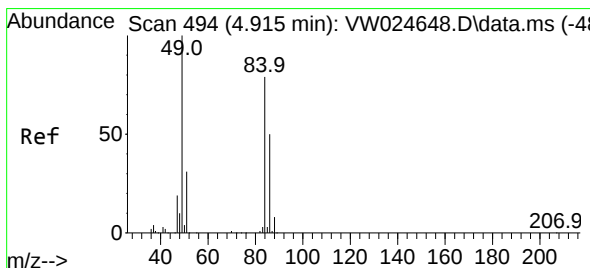
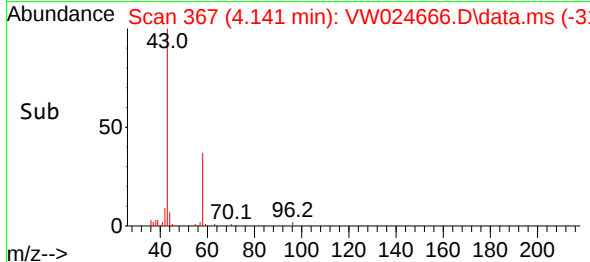
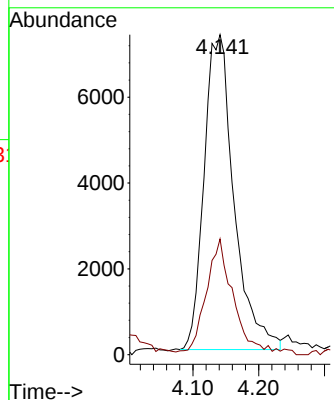
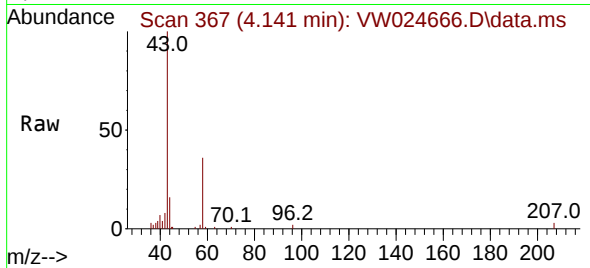




#13
Acetone
Concen: 12.901 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.019 min
Lab File: VW024666.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 23240
Ion Ratio Lower Upper
43 100
58 31.2 0.0 67.6



#16
Methylene chloride
Concen: 8.267 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW024666.D
Acq: 28 Sep 2022 18:25

Tgt Ion: 84 Resp: 106562
Ion Ratio Lower Upper
84 100
86 61.2 44.0 81.8
49 122.9 87.4 162.2

