

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026390.D
 Acq On : 28 Jun 2023 11:57
 Operator : SY/MD
 Sample : 03421-09RE
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F4

Quant Time: Jun 28 23:49:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 23:48:01 2023
 Response via : Initial Calibration

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

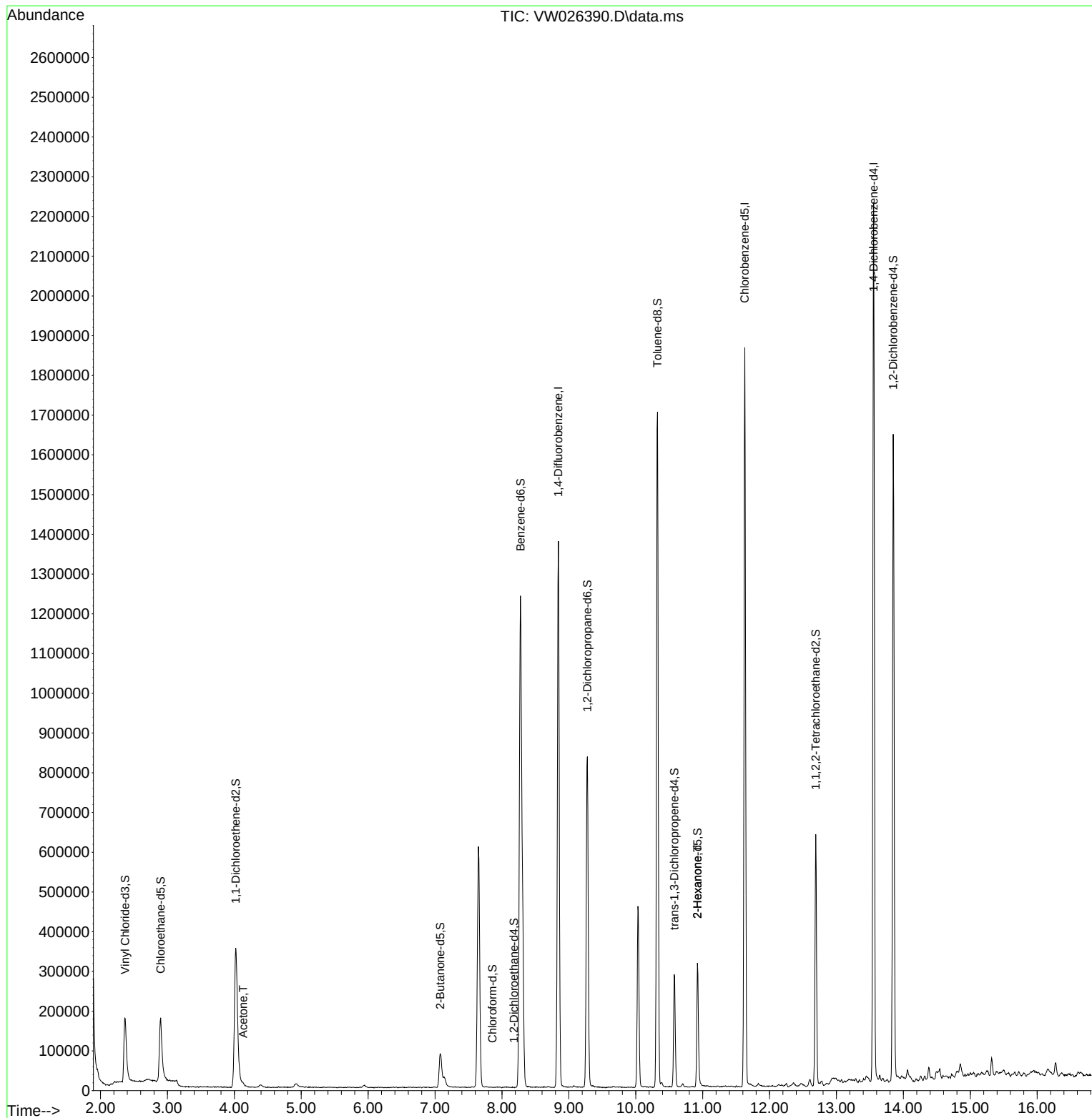
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1057324	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	918207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	542277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	281763	18.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.360%
7) Chloroethane-d5	2.899	69	243954	22.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.360%
11) 1,1-Dichloroethene-d2	4.021	65	140329	20.179	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.720%
21) 2-Butanone-d5	7.075	46	157898	32.708	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.420%
24) Chloroform-d	7.856	84	252	0.008	ug/L	0.21
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.179	65	116	0.007	ug/L	-0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1194944	21.025	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.080%
36) 1,2-Dichloropropane-d6	9.276	67	371443	20.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.440%
41) Toluene-d8	10.325	98	1082233	21.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	10.575	79	150375	20.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.120%
47) 2-Hexanone-d5	10.922	63	105243	37.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	305675	21.023	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	403720	21.382	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.520%
Target Compounds					Qvalue	
13) Acetone	4.131	43	13290	3.439	ug/L	99
48) 2-Hexanone	10.922	43	14432	1.829	ug/L	# 69

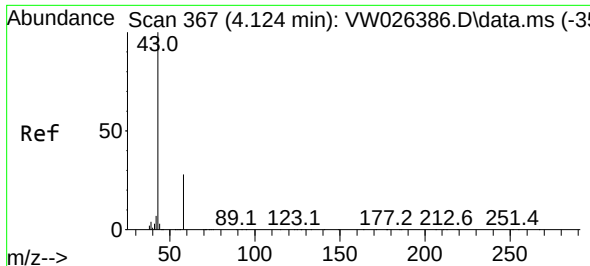
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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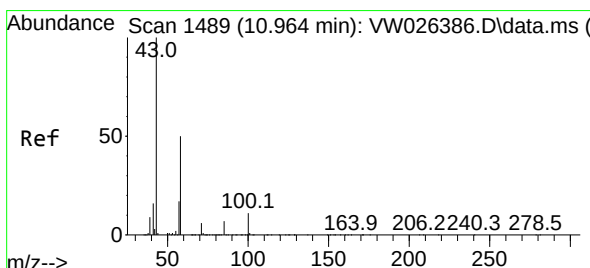
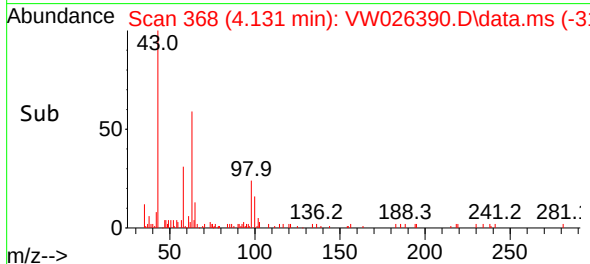
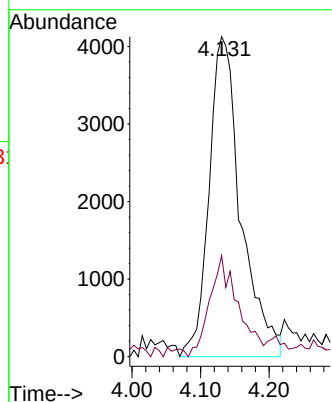
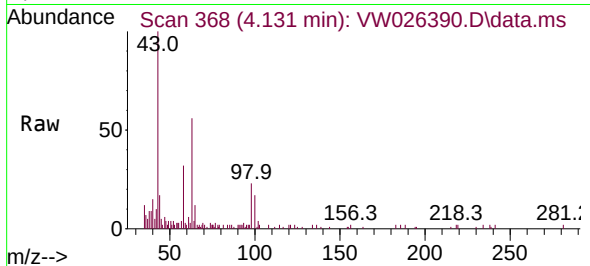




#13
Acetone
Concen: 3.439 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.007 min
Lab File: VW026390.D
Acq: 28 Jun 2023 11:57

Instrument :
MSVOA_W
ClientSampleId :
A46F4

Tgt Ion: 43 Resp: 13290
Ion Ratio Lower Upper
43 100
58 28.3 0.0 55.8



#48
2-Hexanone
Concen: 1.829 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026390.D
Acq: 28 Jun 2023 11:57

Tgt Ion: 43 Resp: 14432
Ion Ratio Lower Upper
43 100
58 25.9 40.1 60.1#
57 28.5 13.4 20.0#
100 3.9 8.2 12.2#

