

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027048.D
 Acq On : 11 Sep 2023 22:49
 Operator : SY/MD
 Sample : 04387-11
 Misc : 3.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 01:17:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

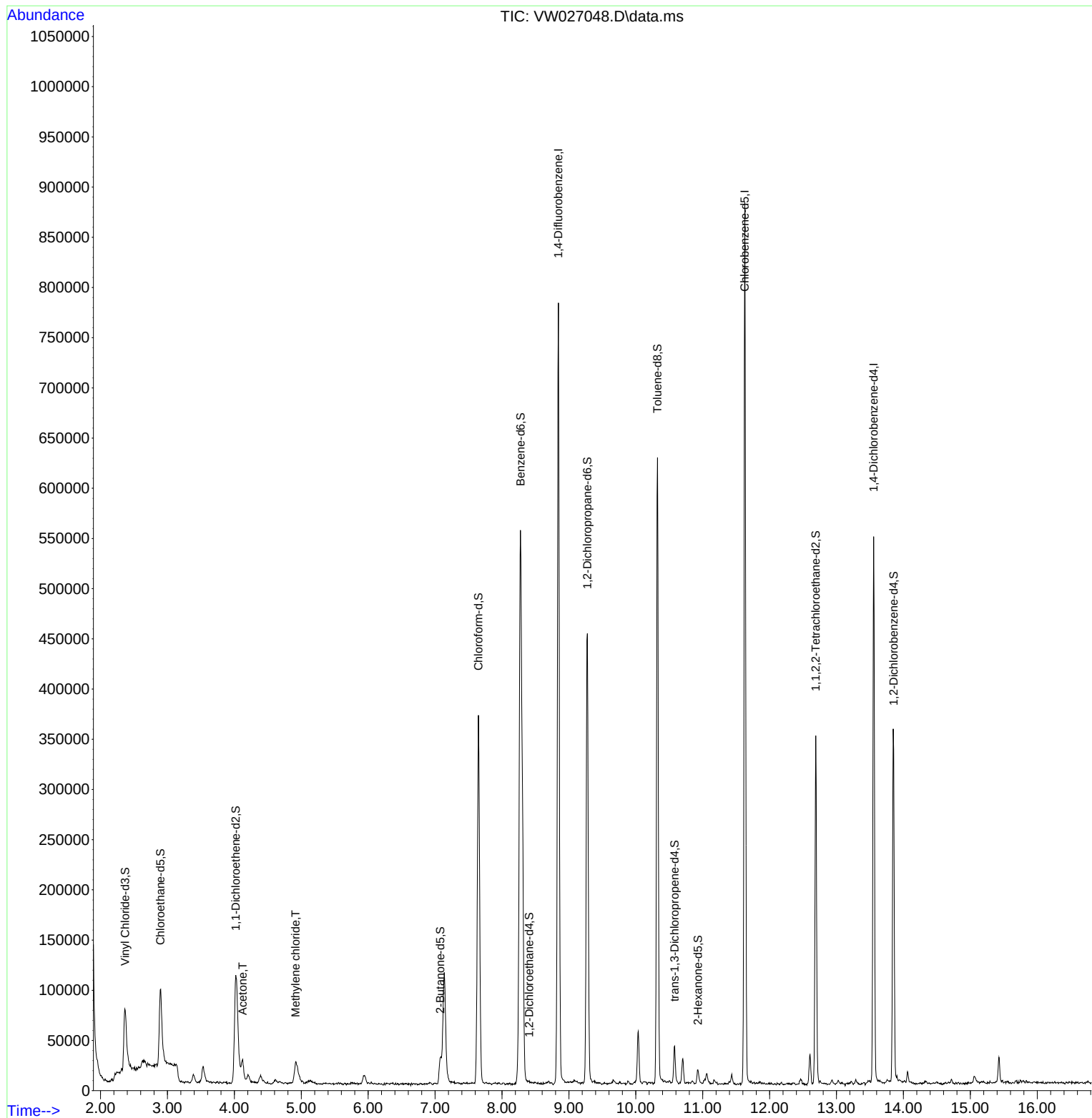
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	650005	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	483725	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	119708	10.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.240%
7) Chloroethane-d5	2.893	69	134849	14.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.560%
11) 1,1-Dichloroethene-d2	4.021	65	46536	10.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.480%#
21) 2-Butanone-d5	7.075	46	43681	19.522	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.040%
24) Chloroform-d	7.648	84	372794	19.274	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.080%
26) 1,2-Dichloroethane-d4	8.404	65	395	0.039	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.276	84	570436	17.979	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.920%
36) 1,2-Dichloropropane-d6	9.276	67	222872	23.927	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.325	98	433052	15.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.320%
43) trans-1,3-Dichloroprop...	10.581	79	22567	6.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	24.960%#
47) 2-Hexanone-d5	10.928	63	4983	5.730	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.460%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174599	24.154	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	13.855	152	102311	19.733	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.920%
Target Compounds					Qvalue	
13) Acetone	4.125	43	33487	17.092	ug/L	96
16) Methylene chloride	4.917	84	22360	1.776	ug/L	91

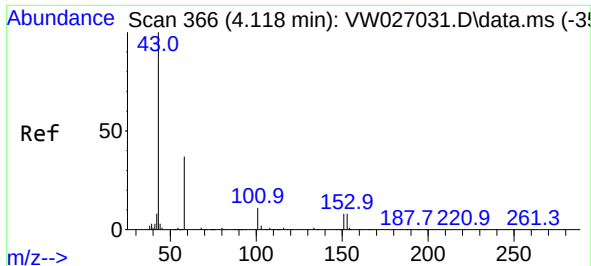
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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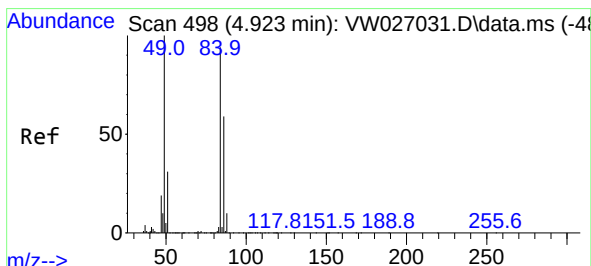
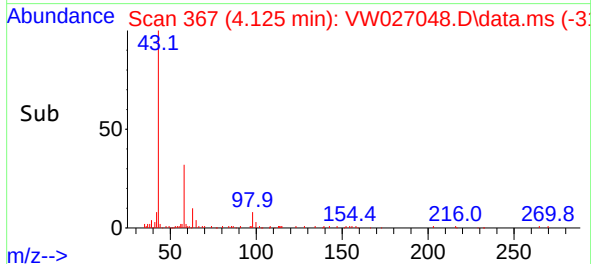
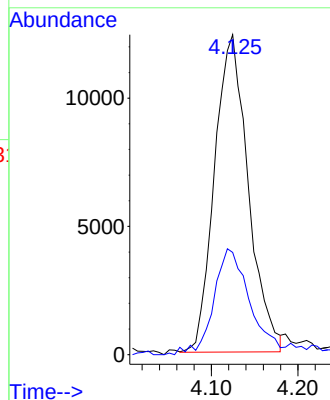
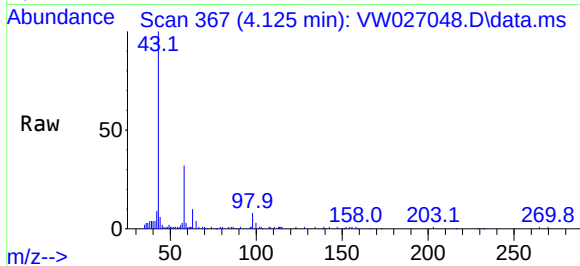




#13
Acetone
Concen: 17.092 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027048.D
Acq: 11 Sep 2023 22:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 33487
Ion Ratio Lower Upper
43 100
58 35.4 0.0 66.4



#16
Methylene chloride
Concen: 1.776 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027048.D
Acq: 11 Sep 2023 22:49

Tgt Ion: 84 Resp: 22360
Ion Ratio Lower Upper
84 100
86 56.0 44.1 81.9
49 107.9 82.1 152.5

