

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027134.D
 Acq On : 18 Sep 2023 18:03
 Operator : SY/MD
 Sample : 04417-21
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 18 22:39:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 18 22:36:33 2023
 Response via : Initial Calibration

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

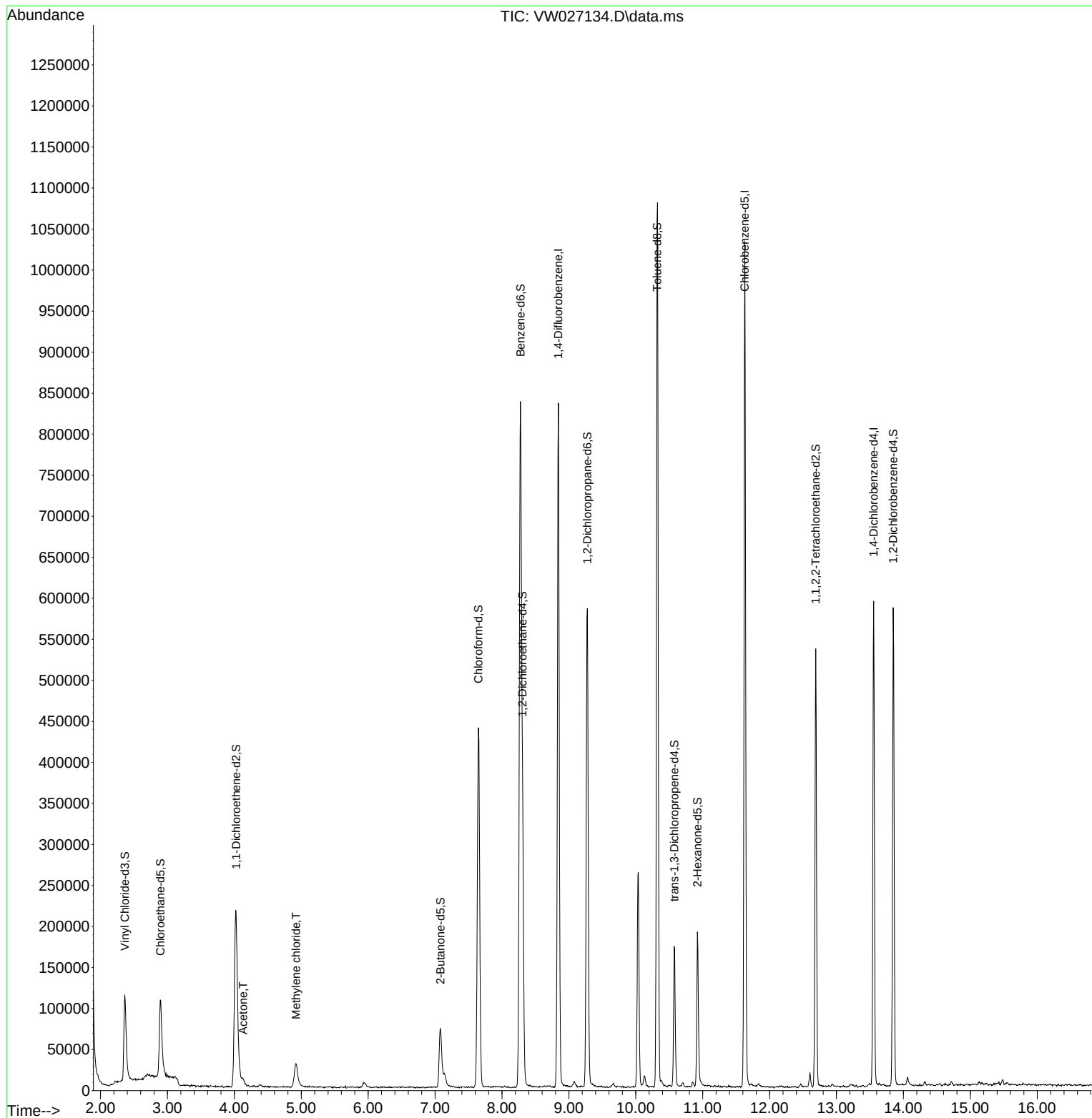
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	708402	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	584417	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165686	14.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.160%
7) Chloroethane-d5	2.893	69	157052	17.843	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.360%
11) 1,1-Dichloroethene-d2	4.027	65	81283	16.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.520%
21) 2-Butanone-d5	7.081	46	119481	56.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.220%
24) Chloroform-d	7.648	84	468633	22.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	8.307	65	245732	23.663	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.640%
32) Benzene-d6	8.276	84	910743	24.131	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.520%
36) 1,2-Dichloropropane-d6	9.276	67	294386	27.566	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.280%
41) Toluene-d8	10.319	98	762864	22.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.840%
43) trans-1,3-Dichloroprop...	10.575	79	97532	22.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.400%
47) 2-Hexanone-d5	10.922	63	66543	51.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270971	31.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.680%#
66) 1,2-Dichlorobenzene-d4	13.848	152	159673	27.773	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.080%
Target Compounds					Qvalue	
13) Acetone	4.131	43	11222	5.628	ug/L	96
16) Methylene chloride	4.923	84	28839	2.140	ug/L	94

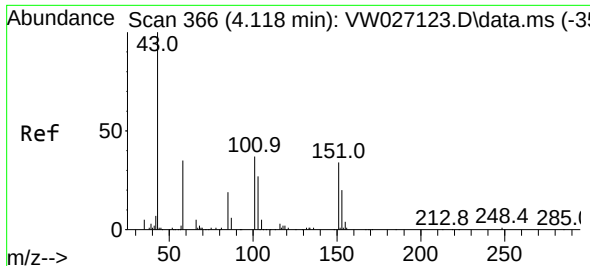
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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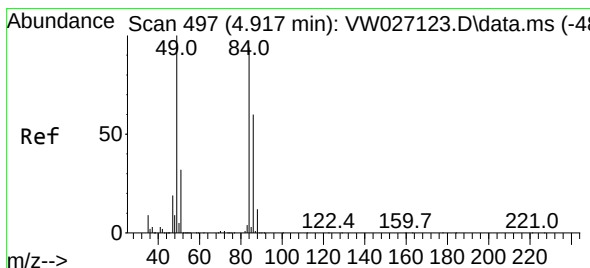
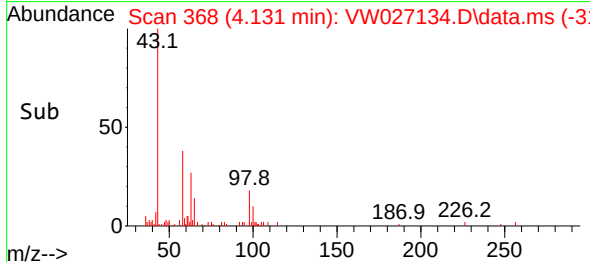
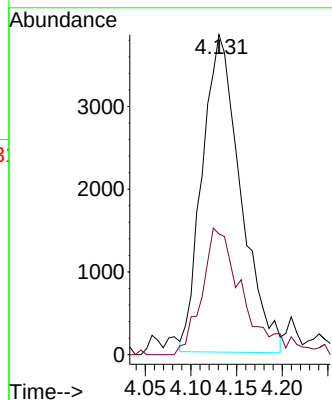
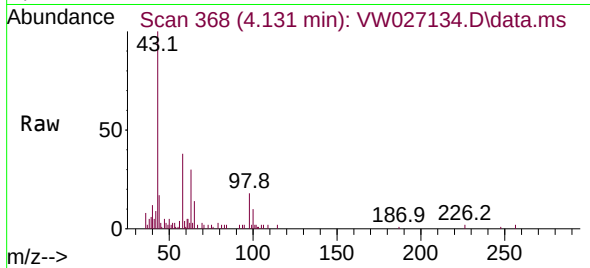




#13
Acetone
Concen: 5.628 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW027134.D
Acq: 18 Sep 2023 18:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 11222
Ion Ratio Lower Upper
43 100
58 36.4 0.0 77.4



#16
Methylene chloride
Concen: 2.140 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027134.D
Acq: 18 Sep 2023 18:03

Tgt Ion: 84 Resp: 28839
Ion Ratio Lower Upper
84 100
86 57.1 46.7 86.7
49 107.2 77.1 143.1

