

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028429.D
 Acq On : 12 Apr 2024 14:28
 Operator : SY/MD
 Sample : P2052-05RE
 Misc : 5.23g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:14:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

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

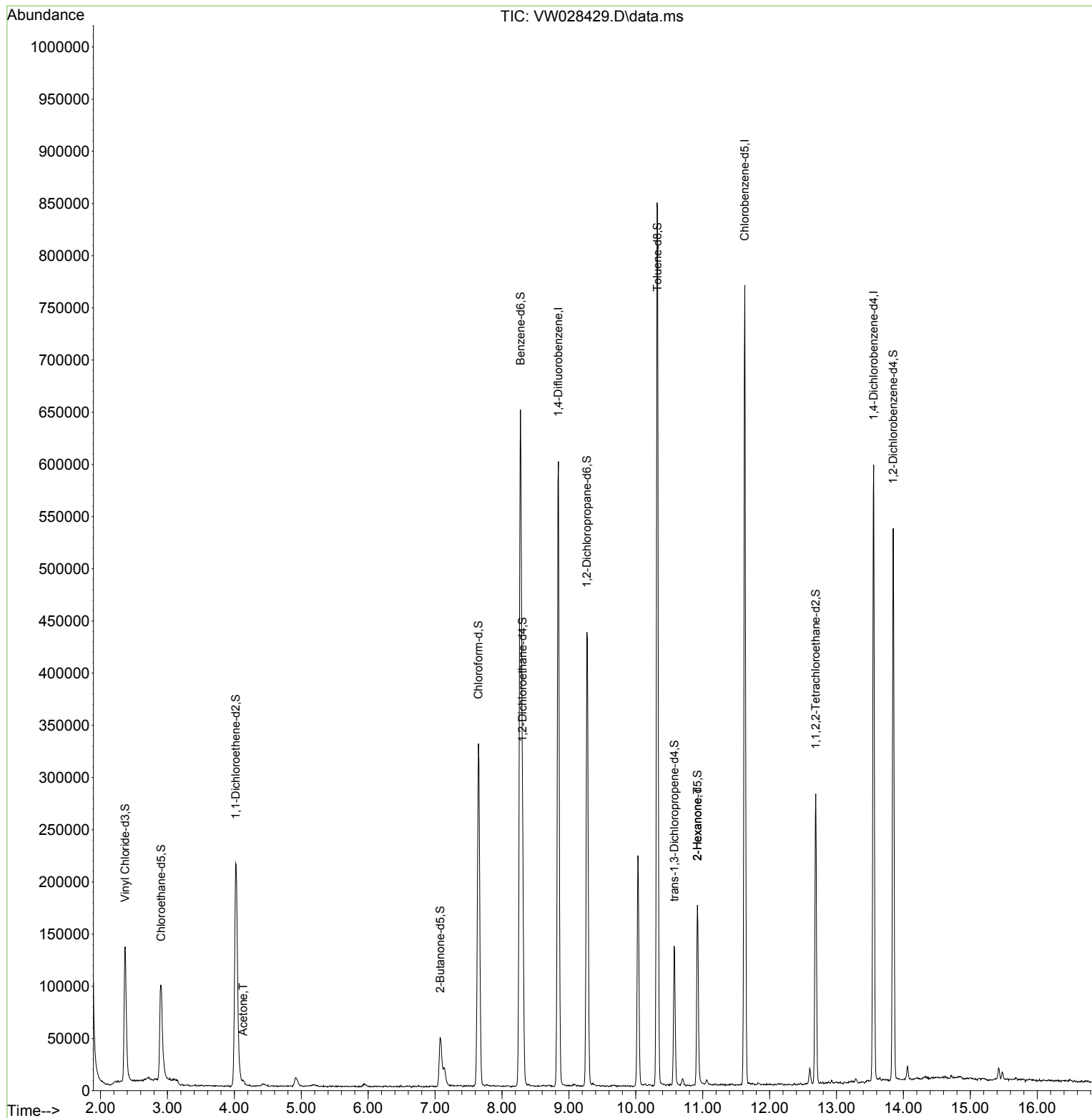
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	471641	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	384540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	149834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	185162	24.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.960%
7) Chloroethane-d5	2.905	69	144468	25.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.840%
11) 1,1-Dichloroethene-d2	4.021	65	78962	24.660	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.640%
21) 2-Butanone-d5	7.075	46	83074	58.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.420%
24) Chloroform-d	7.648	84	322836	26.232	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.920%
26) 1,2-Dichloroethane-d4	8.307	65	184078	28.781	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.120%
32) Benzene-d6	8.276	84	633807	30.171	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.680%
36) 1,2-Dichloropropane-d6	9.270	67	194077	31.081	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.320%#
41) Toluene-d8	10.325	98	543185	28.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.760%
43) trans-1,3-Dichloroprop...	10.575	79	68847	27.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.920%
47) 2-Hexanone-d5	10.922	63	57641	66.641	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	135044	30.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.600%#
66) 1,2-Dichlorobenzene-d4	13.849	152	126095	26.611	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.440%
Target Compounds					Qvalue	
13) Acetone	4.131	43	6713	3.864	ug/L	92
48) 2-Hexanone	10.922	43	8571	3.442	ug/L #	42

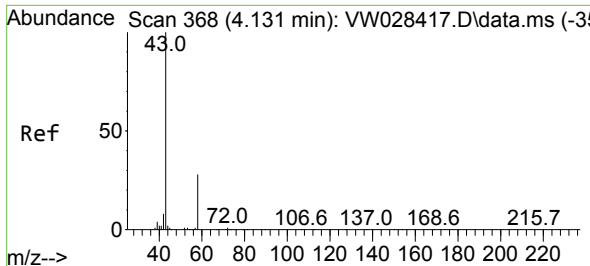
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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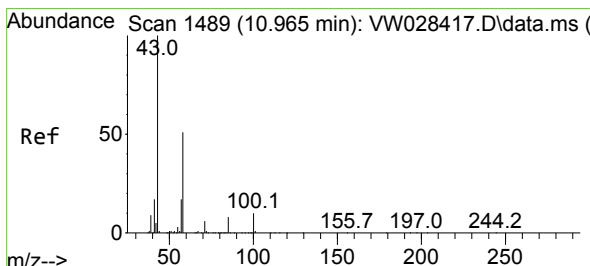
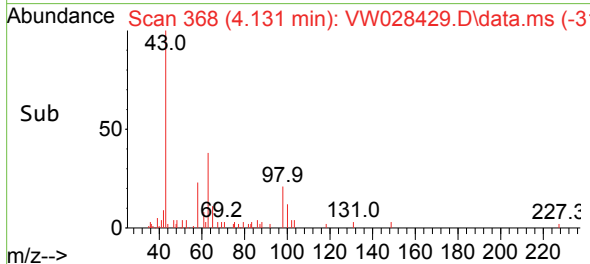
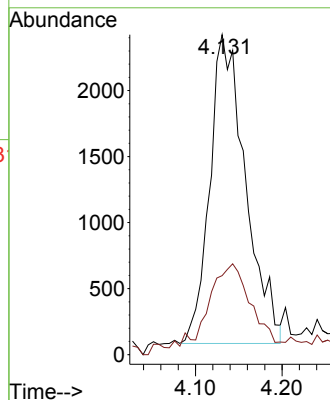
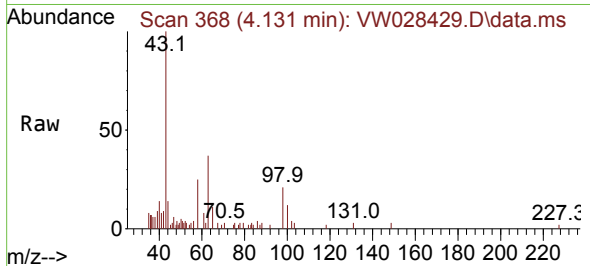




#13
Acetone
Concen: 3.864 ug/L
RT: 4.131 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW028429.D
Acq: 12 Apr 2024 14:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6713
Ion Ratio Lower Upper
43 100
58 30.7 0.0 53.4



#48
2-Hexanone
Concen: 3.442 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW028429.D
Acq: 12 Apr 2024 14:28

Tgt Ion: 43 Resp: 8571
Ion Ratio Lower Upper
43 100
58 0.0 38.9 58.3#
57 0.0 14.4 21.6#
100 1.4 8.7 13.1#

