

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051223\
 Data File : VW025966.D
 Acq On : 12 May 2023 16:12
 Operator : SY/MD
 Sample : 02769-01
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBW00

Quant Time: May 14 22:49:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun May 14 22:48:01 2023
 Response via : Initial Calibration

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

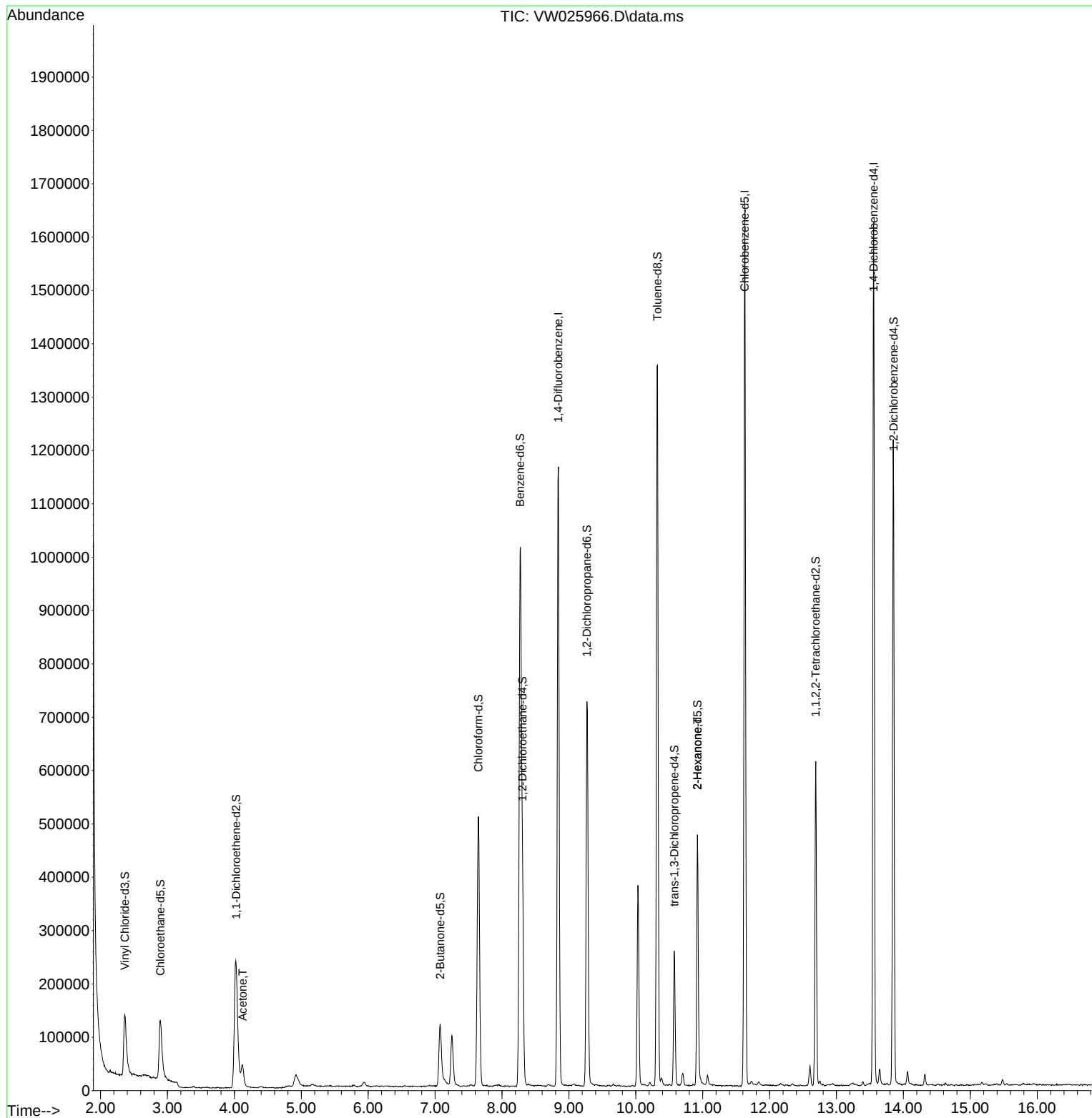
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	904688	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	832445	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	372215	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	217698	16.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
7) Chloroethane-d5	2.893	69	181204	19.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.280%
11) 1,1-Dichloroethene-d2	4.027	65	102263	15.930	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.720%
21) 2-Butanone-d5	7.075	46	205484	48.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.960%
24) Chloroform-d	7.648	84	507201	19.443	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.760%
26) 1,2-Dichloroethane-d4	8.307	65	301741	20.455	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.840%
32) Benzene-d6	8.270	84	1020295	18.758	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.040%
36) 1,2-Dichloropropane-d6	9.270	67	339232	19.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.960%
41) Toluene-d8	10.325	98	876544	18.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.280%
43) trans-1,3-Dichloroprop...	10.575	79	134825	19.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.440%
47) 2-Hexanone-d5	10.922	63	156755	52.822	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	303232	22.860	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.440%
66) 1,2-Dichlorobenzene-d4	13.855	152	289073	21.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.200%
Target Compounds					Qvalue	
13) Acetone	4.125	43	66299	17.642	ug/L	98
48) 2-Hexanone	10.922	43	19919	2.707	ug/L #	68

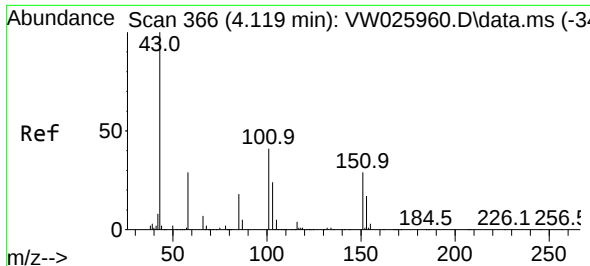
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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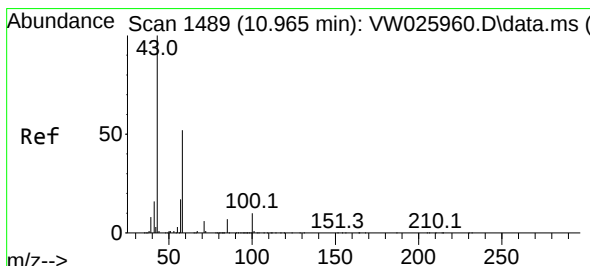
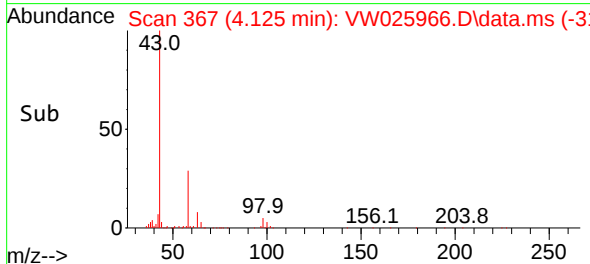
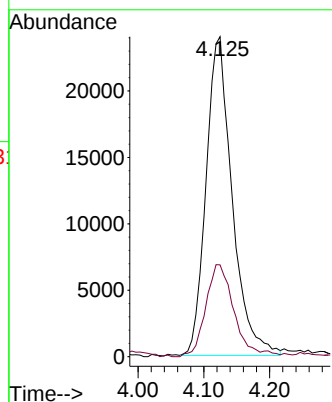
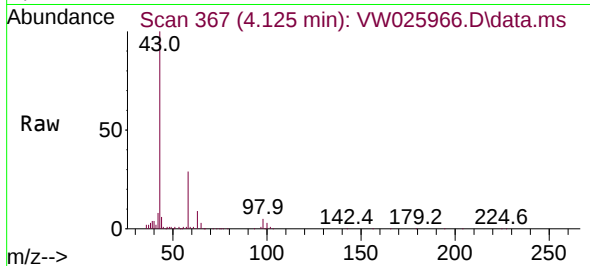




#13
Acetone
Concen: 17.642 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW025966.D
Acq: 12 May 2023 16:12

Instrument :
MSVOA_W
ClientSampleId :
GBW00

Tgt Ion: 43 Resp: 66299
Ion Ratio Lower Upper
43 100
58 30.4 0.0 58.2



#48
2-Hexanone
Concen: 2.707 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025966.D
Acq: 12 May 2023 16:12

Tgt Ion: 43 Resp: 19919
Ion Ratio Lower Upper
43 100
58 26.1 40.8 61.2#
57 30.0 13.6 20.4#
100 3.6 8.0 12.0#

