

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026405.D
 Acq On : 28 Jun 2023 17:57
 Operator : SY/MD
 Sample : 03452-02
 Misc : 6.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G5

Quant Time: Jun 28 23:53:41 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)

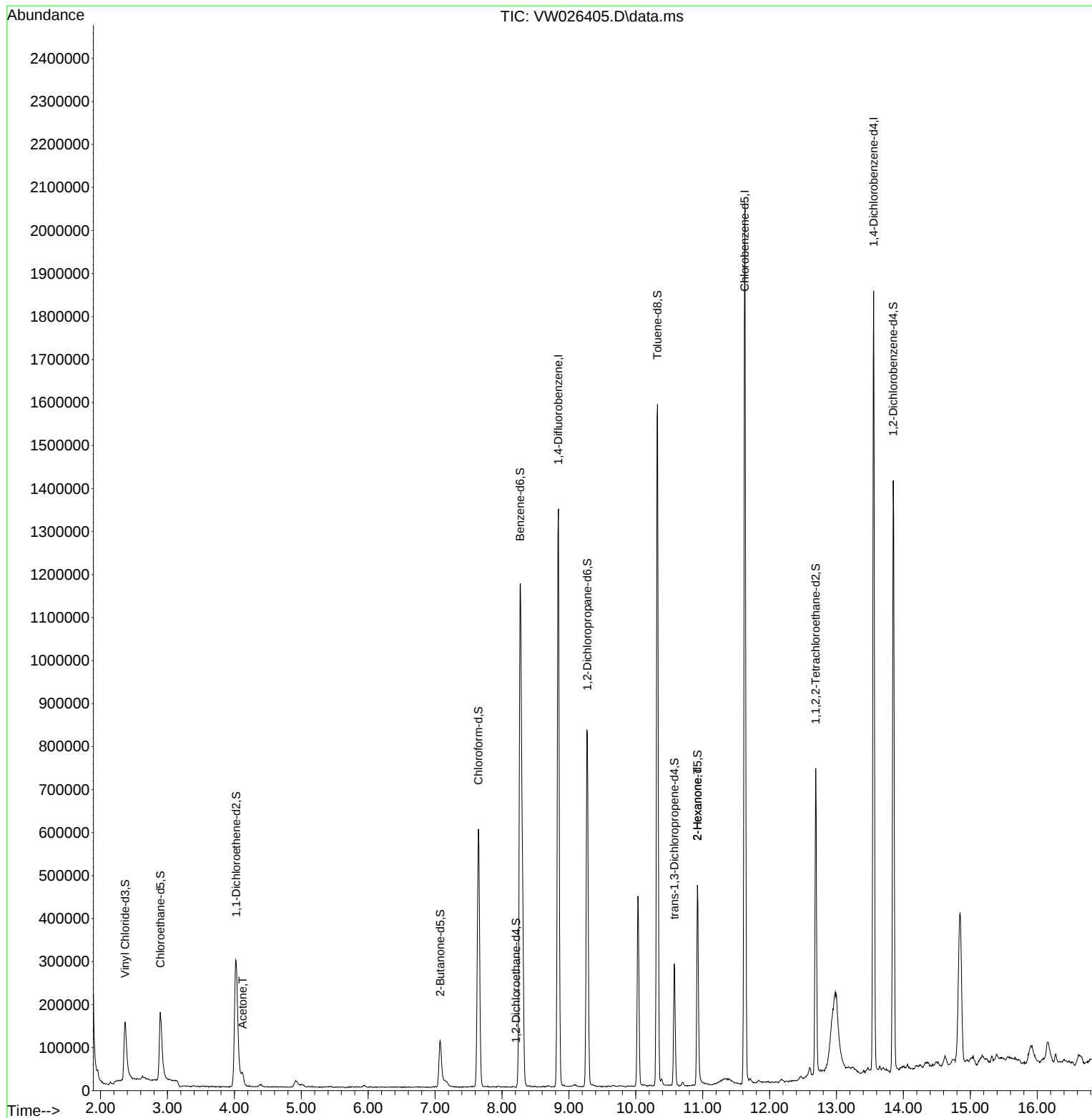
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1027630	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1058995	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	440065	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	262646	17.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.360%
7) Chloroethane-d5	2.893	69	259627	24.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.840%
11) 1,1-Dichloroethene-d2	4.027	65	130000	19.234	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%
21) 2-Butanone-d5	7.075	46	190529	40.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.220%
24) Chloroform-d	7.648	84	586676	20.147	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	8.209	65	88	0.005	ug/L	-0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1154214	17.608	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.440%
36) 1,2-Dichloropropane-d6	9.276	67	373767	17.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.200%
41) Toluene-d8	10.325	98	999482	17.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.680%
43) trans-1,3-Dichloroprop...	10.575	79	148578	17.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.480%
47) 2-Hexanone-d5	10.922	63	159583	48.785	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	352793	21.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	335073	21.868	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds			Qvalue			
13) Acetone	4.125	43	44098	11.742	ug/L	100
48) 2-Hexanone	10.922	43	21259	2.336	ug/L #	68

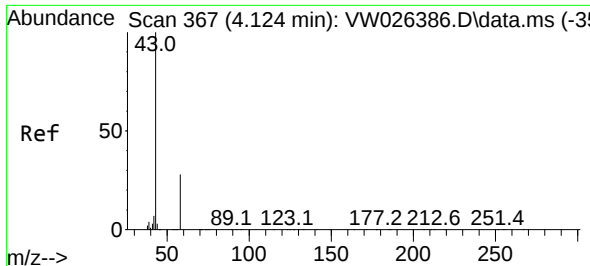
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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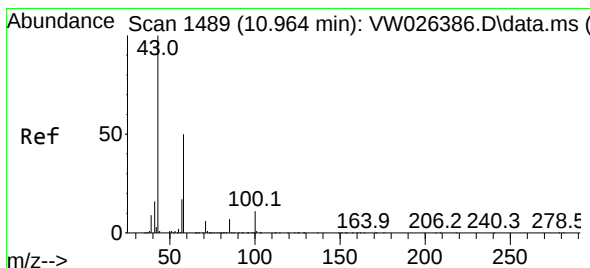
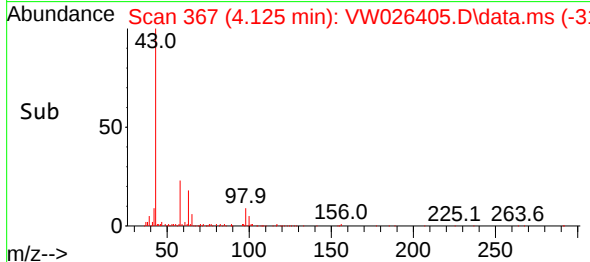
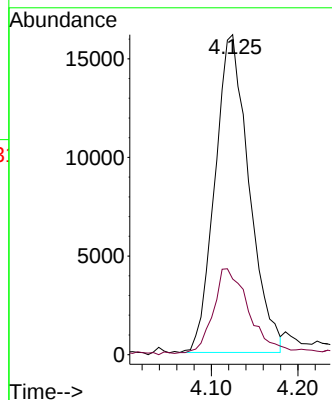
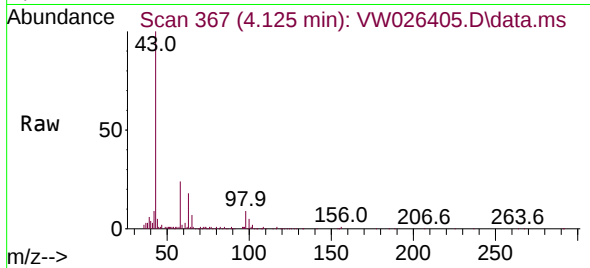




#13
Acetone
Concen: 11.742 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026405.D
Acq: 28 Jun 2023 17:57

Instrument :
MSVOA_W
ClientSampleId :
A46G5

Tgt Ion: 43 Resp: 44098
Ion Ratio Lower Upper
43 100
58 27.7 0.0 55.8



#48
2-Hexanone
Concen: 2.336 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026405.D
Acq: 28 Jun 2023 17:57

Tgt Ion: 43 Resp: 21259
Ion Ratio Lower Upper
43 100
58 23.6 40.1 60.1#
57 23.3 13.4 20.0#
100 1.2 8.2 12.2#

