

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026406.D
 Acq On : 28 Jun 2023 18:21
 Operator : SY/MD
 Sample : 03423-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F9

Quant Time: Jun 28 23:53:54 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)

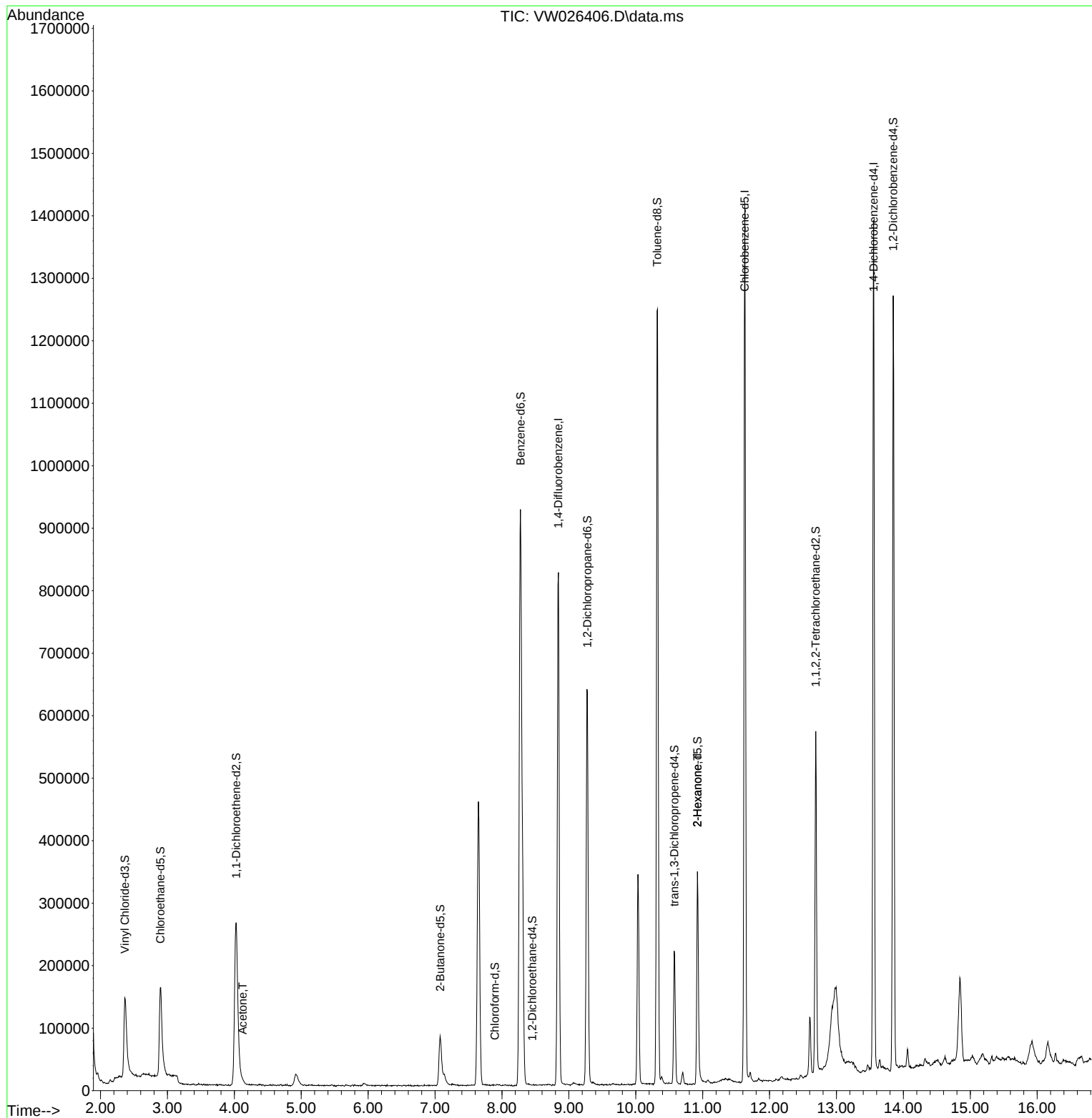
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	644143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	733174	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	323781	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	235069	25.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.480%
7) Chloroethane-d5	2.893	69	226558	34.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.240%
11) 1,1-Dichloroethene-d2	4.027	65	113696	26.836	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.360%
21) 2-Butanone-d5	7.075	46	142449	48.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.880%
24) Chloroform-d	7.892	84	193	0.011	ug/L	0.24
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.453	65	231	0.023	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	909005	20.030	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.120%
36) 1,2-Dichloropropane-d6	9.276	67	284121	19.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.080%
41) Toluene-d8	10.319	98	805925	20.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.160%
43) trans-1,3-Dichloroprop...	10.575	79	116864	19.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.960%
47) 2-Hexanone-d5	10.922	63	117161	51.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277140	23.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	294874	26.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.640%
Target Compounds						Qvalue
13) Acetone	4.125	43	7122	3.025	ug/L	58
48) 2-Hexanone	10.922	43	14544	2.308	ug/L #	66

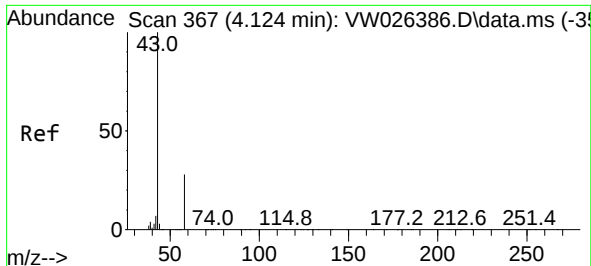
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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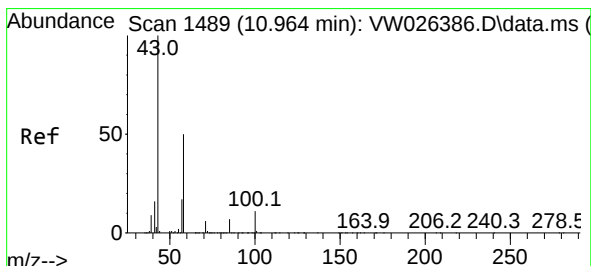
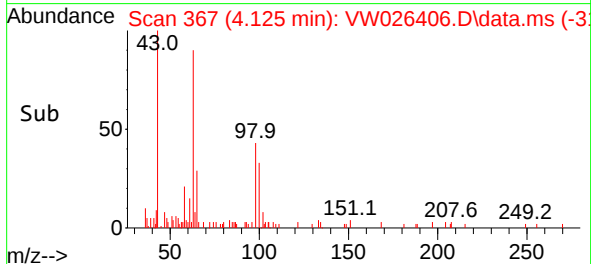
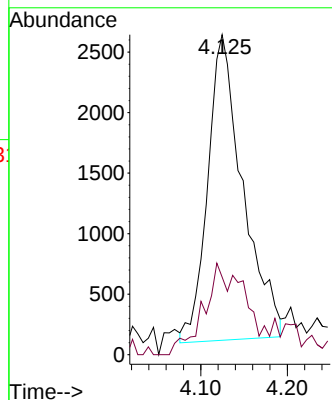
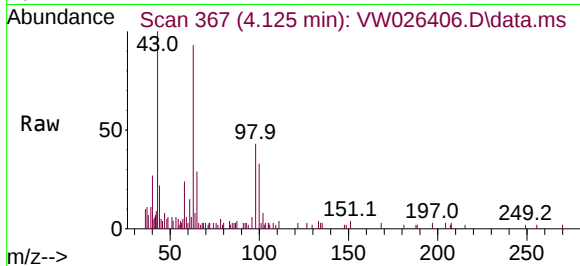




#13
Acetone
Concen: 3.025 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026406.D
Acq: 28 Jun 2023 18:21

Instrument :
MSVOA_W
ClientSampleId :
A46F9

Tgt Ion: 43 Resp: 7122
Ion Ratio Lower Upper
43 100
58 5.7 0.0 55.8



#48
2-Hexanone
Concen: 2.308 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026406.D
Acq: 28 Jun 2023 18:21

Tgt Ion: 43 Resp: 14544
Ion Ratio Lower Upper
43 100
58 22.1 40.1 60.1#
57 25.7 13.4 20.0#
100 0.9 8.2 12.2#

