

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032123\
 Data File : VW025456.D
 Acq On : 21 Mar 2023 10:18
 Operator : SY/MD
 Sample : 01979-09
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGB4

Quant Time: Mar 22 01:30:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 22 01:30:00 2023
 Response via : Initial Calibration

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

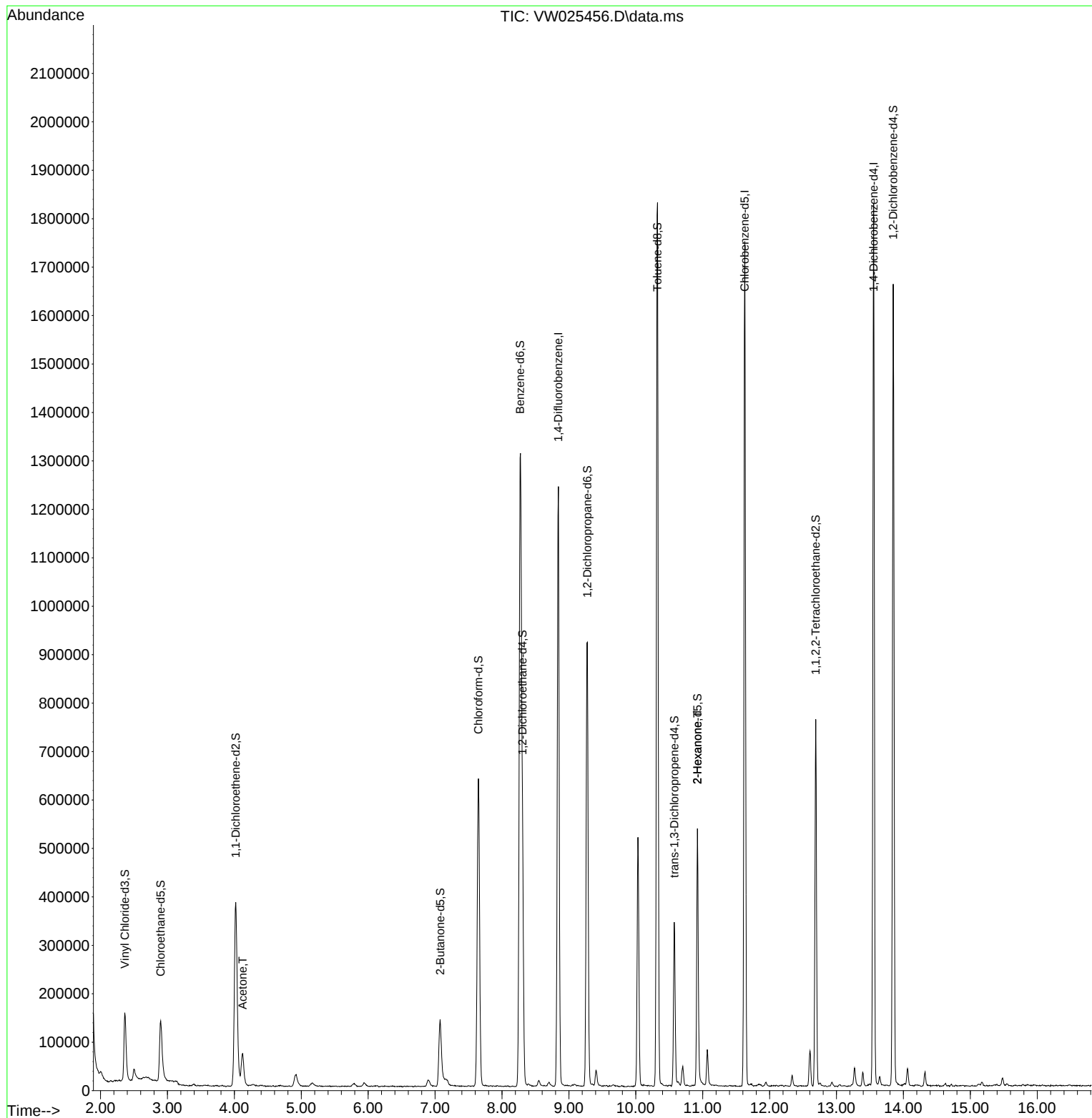
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	976766	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	901090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	440778	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	201413	12.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.600%
7) Chloroethane-d5	2.899	69	193704	16.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.320%
11) 1,1-Dichloroethene-d2	4.021	63	437206	13.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.760%
21) 2-Butanone-d5	7.075	46	244966	61.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.900%
24) Chloroform-d	7.648	84	640363	22.741	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	8.307	65	388089	25.678	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.720%
32) Benzene-d6	8.270	84	1326344	21.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	9.276	67	443374	23.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.120%
41) Toluene-d8	10.325	98	1178835	21.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.880%
43) trans-1,3-Dichloroprop...	10.575	79	179299	23.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.560%
47) 2-Hexanone-d5	10.922	63	173716	63.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	380516	27.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	401585	24.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds					Qvalue	
13) Acetone	4.125	43	114757	29.946	ug/L	100
48) 2-Hexanone	10.922	43	22679	3.307	ug/L	# 68

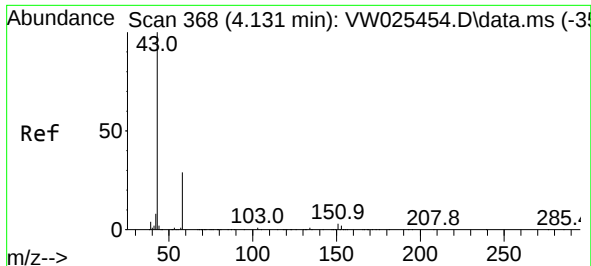
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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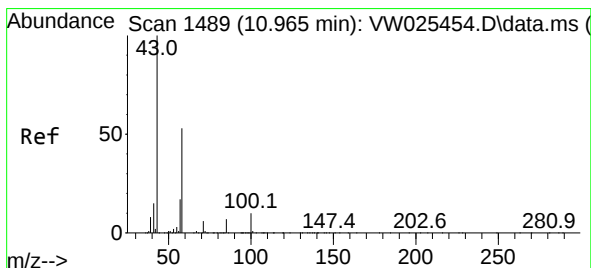
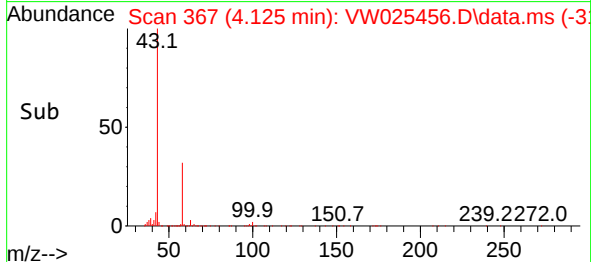
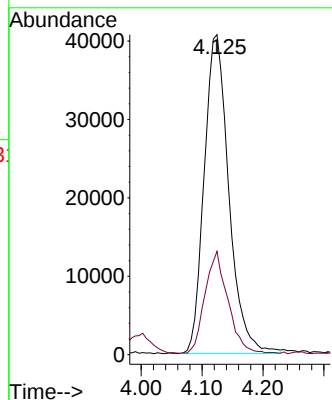
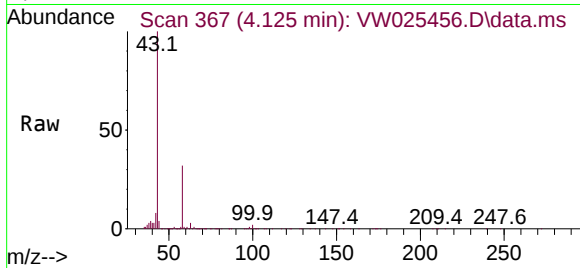




#13
Acetone
Concen: 29.946 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025456.D
Acq: 21 Mar 2023 10:18

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 114757
Ion Ratio Lower Upper
43 100
58 30.0 0.0 60.0



#48
2-Hexanone
Concen: 3.307 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025456.D
Acq: 21 Mar 2023 10:18

Tgt Ion: 43 Resp: 22679
Ion Ratio Lower Upper
43 100
58 24.2 41.2 61.8#
57 24.5 14.2 21.4#
100 2.2 8.5 12.7#

