

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025410.D
 Acq On : 17 Mar 2023 11:16
 Operator : SY/MD
 Sample : 01927-11
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

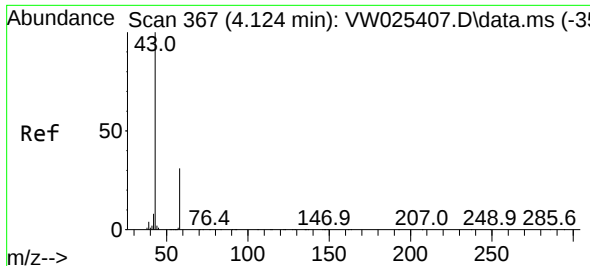
Instrument :
 MSVOA_W
 ClientSampleId :
 DCAQ8

Quant Time: Mar 17 21:40:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1076599	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	852573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	321526	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216169	12.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.320%
7) Chloroethane-d5	2.899	69	207115	16.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.320%
11) 1,1-Dichloroethene-d2	4.021	63	445589	12.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.560%
21) 2-Butanone-d5	7.075	46	165374	37.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.280%
24) Chloroform-d	7.648	84	612770	19.743	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	8.307	65	335961	20.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.680%
32) Benzene-d6	8.276	84	1310187	22.490	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	9.276	67	406497	22.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	10.325	98	1141051	22.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	10.575	79	139578	19.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.800%
47) 2-Hexanone-d5	10.922	63	106256	41.002	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	261406	19.798	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	256945	21.490	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.960%
Target Compounds					Qvalue	
13) Acetone	4.118	43	471258	111.571	ug/L	98
22) 2-Butanone	7.179	43	48332	8.846	ug/L	98

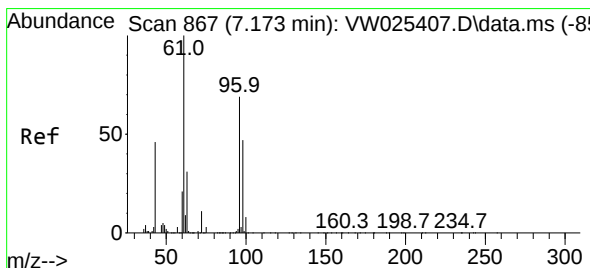
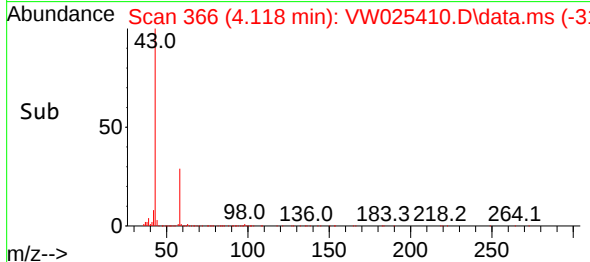
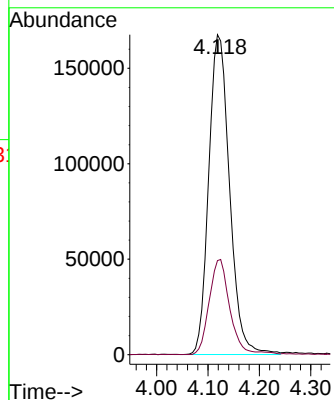
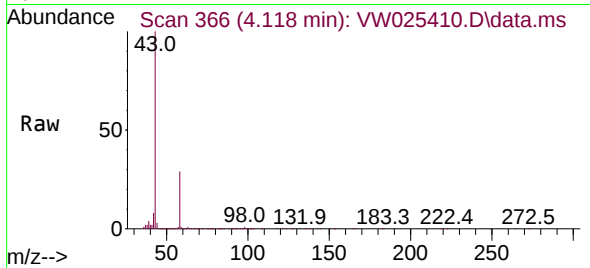
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13
Acetone
Concen: 111.571 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025410.D
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Instrument :
MSVOA_W
ClientSampleId :
DCAQ8

Tgt Ion: 43 Resp: 471258
Ion Ratio Lower Upper
43 100
58 28.9 0.0 60.0



#22
2-Butanone
Concen: 8.846 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW025410.D
Acq: 17 Mar 2023 11:16

Tgt Ion: 43 Resp: 48332
Ion Ratio Lower Upper
43 100
72 23.3 12.0 36.1

