

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026350.D
 Acq On : 27 Jun 2023 13:26
 Operator : SY/MD
 Sample : 03421-10
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G6

Quant Time: Jun 28 01:21:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 28 01:18:48 2023
 Response via : Initial Calibration

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

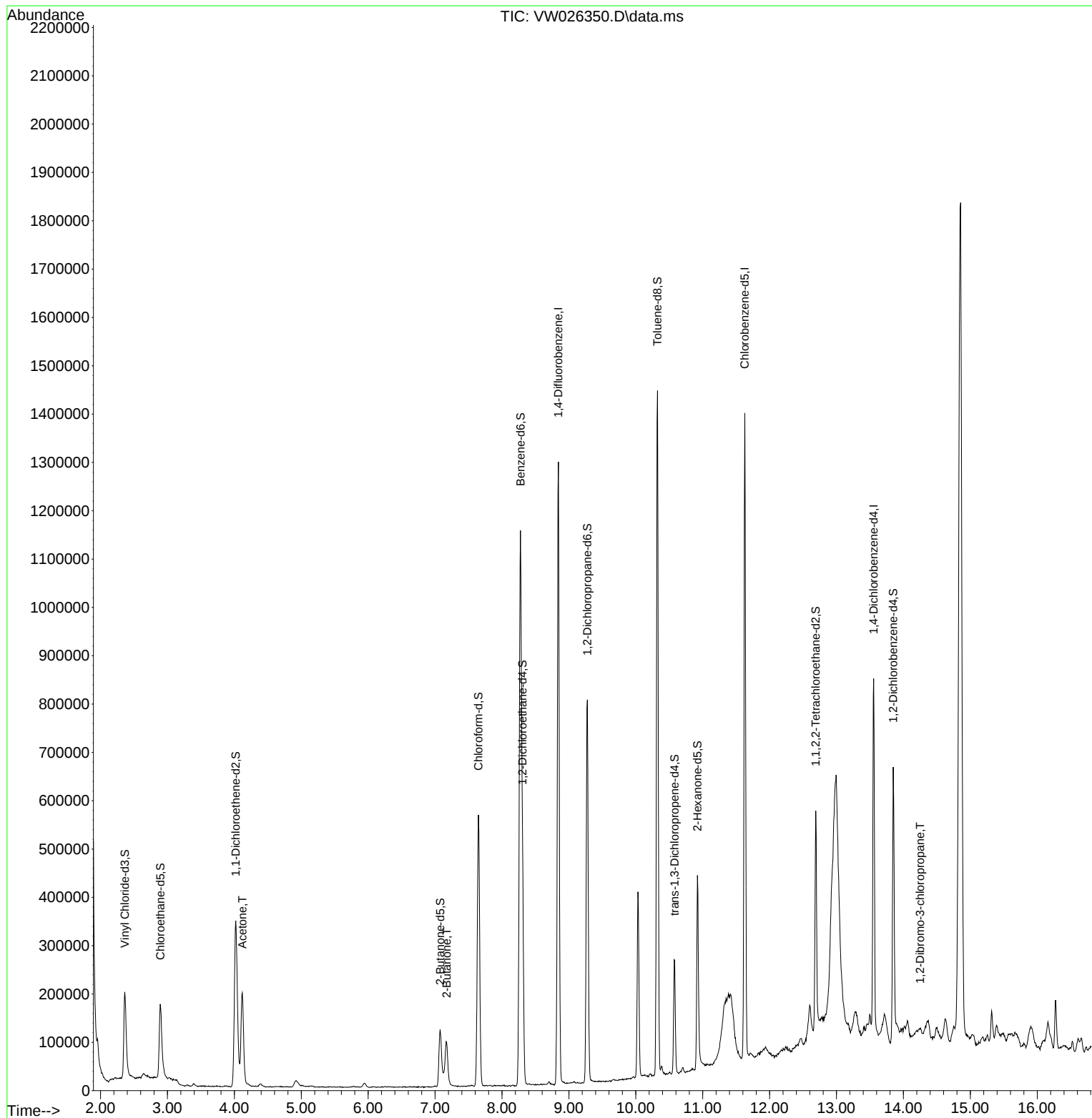
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	990044	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	665565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	177629	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	286323	19.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.640%
7) Chloroethane-d5	2.893	69	242651	23.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.920%
11) 1,1-Dichloroethene-d2	4.021	65	136252	20.924	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.680%
21) 2-Butanone-d5	7.075	46	208944	46.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.440%
24) Chloroform-d	7.648	84	560762	19.988	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.960%
26) 1,2-Dichloroethane-d4	8.307	65	351004	22.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.276	84	1126181	27.336	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.360%
36) 1,2-Dichloropropane-d6	9.276	67	363158	27.128	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.520%
41) Toluene-d8	10.325	98	907414	25.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.640%
43) trans-1,3-Dichloroprop...	10.581	79	129055	24.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.040%
47) 2-Hexanone-d5	10.922	63	130046	63.255	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	223352	21.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	127876	20.676	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.720%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	338316	93.506	ug/L	99
22) 2-Butanone	7.173	43	153812	27.784	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.251	75	1337	1.343	ug/L #	55

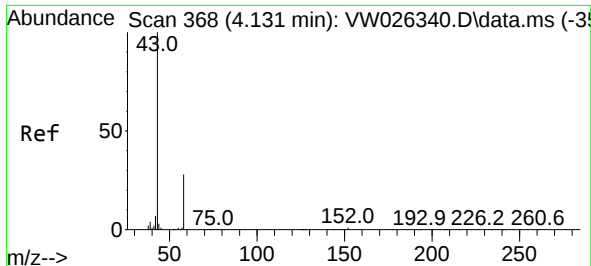
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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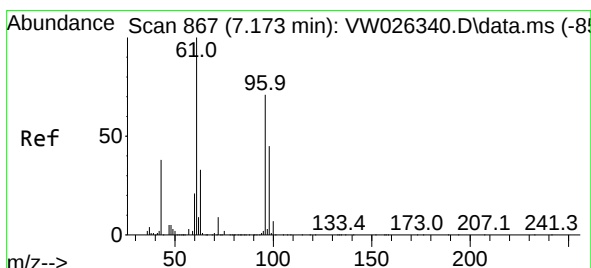
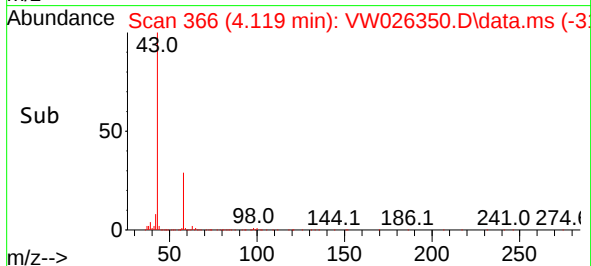
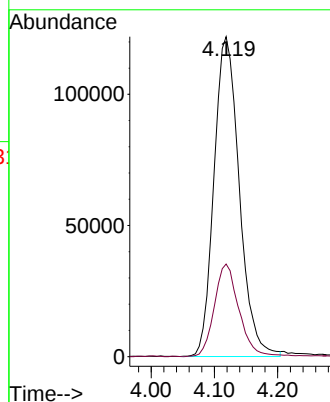
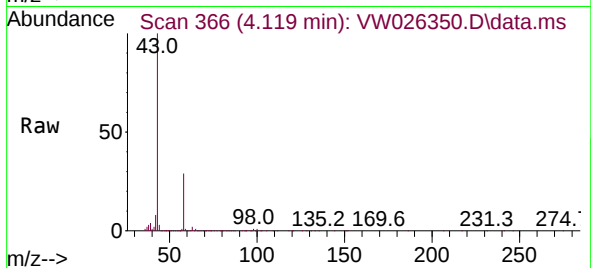




#13
Acetone
Concen: 93.506 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW026350.D
Acq: 27 Jun 2023 13:26

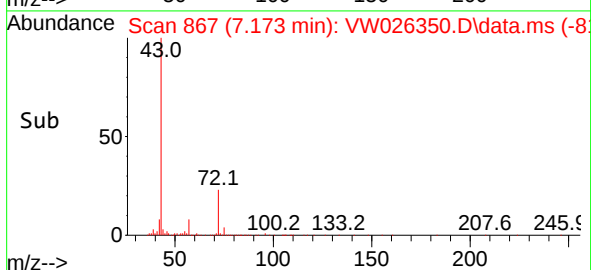
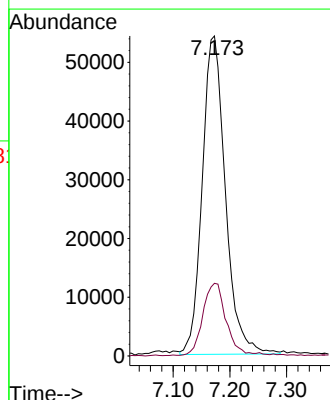
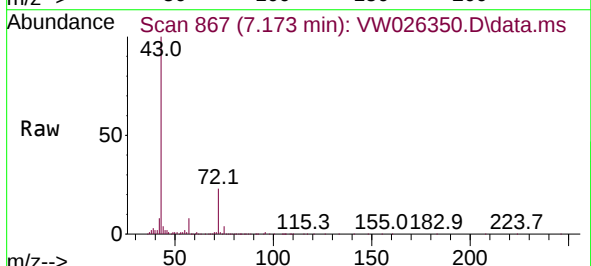
Instrument :
MSVOA_W
ClientSampleId :
A46G6

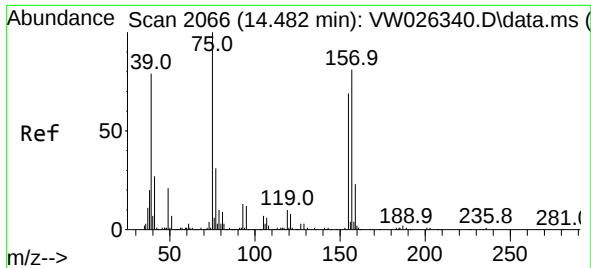
Tgt Ion: 43 Resp: 338316
Ion Ratio Lower Upper
43 100
58 28.3 0.0 55.8



#22
2-Butanone
Concen: 27.784 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026350.D
Acq: 27 Jun 2023 13:26

Tgt Ion: 43 Resp: 153812
Ion Ratio Lower Upper
43 100
72 22.6 11.8 35.3





#68
1,2-Dibromo-3-chloropropane
Concen: 1.343 ug/L
RT: 14.251 min Scan# 2066
Delta R.T. -0.232 min
Lab File: VW026350.D
Acq: 27 Jun 2023 13:26

Instrument :
MSVOA_W
ClientSampleId :
A46G6

Tgt Ion: 75 Resp: 1337
Ion Ratio Lower Upper
75 100
155 142.0 57.5 86.3#
157 105.6 73.4 110.0

