

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026345.D
 Acq On : 27 Jun 2023 11:26
 Operator : SY/MD
 Sample : 03421-04
 Misc : 5.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

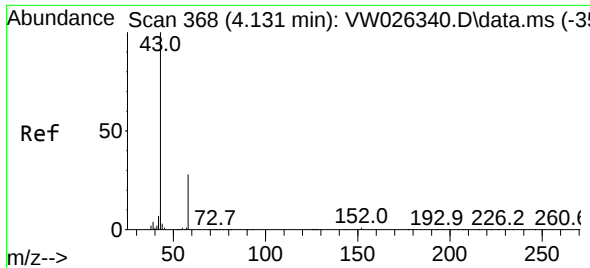
Instrument :
 MSVOA_W
 ClientSampleId :
 A4642

Quant Time: Jun 28 01:20:38 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	916526	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	622390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	157919	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	270373	20.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
7) Chloroethane-d5	2.893	69	206406	21.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	4.021	65	128112	21.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.000%
21) 2-Butanone-d5	7.075	46	162936	38.936	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.880%
24) Chloroform-d	7.648	84	511138	19.681	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.720%
26) 1,2-Dichloroethane-d4	8.307	65	309049	21.178	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.720%
32) Benzene-d6	8.276	84	1027782	26.679	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.720%
36) 1,2-Dichloropropane-d6	9.276	67	328736	26.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.040%
41) Toluene-d8	10.325	98	809582	24.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.040%
43) trans-1,3-Dichloroprop...	10.575	79	110756	22.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.160%
47) 2-Hexanone-d5	10.922	63	97459	50.693	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186000	18.872	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	102803	18.697	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.800%#
Target Compounds						Qvalue
13) Acetone	4.118	43	260923	77.901	ug/L	99
22) 2-Butanone	7.173	43	100359	19.583	ug/L	98
48) 2-Hexanone	10.928	43	20936	3.914	ug/L #	45
68) 1,2-Dibromo-3-chloropr...	14.623	75	1269	1.434	ug/L #	60

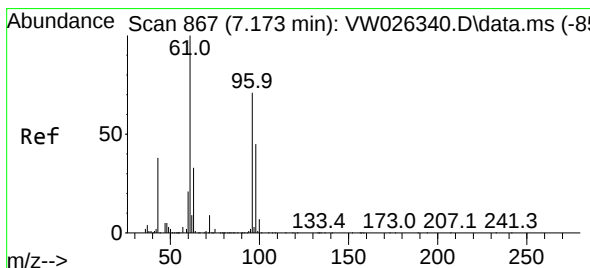
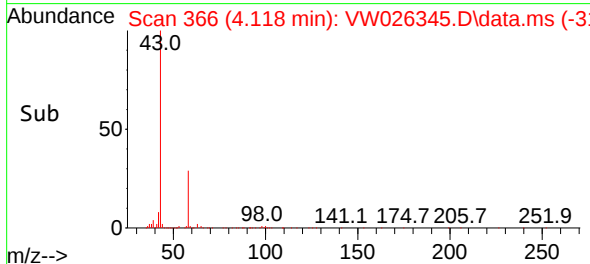
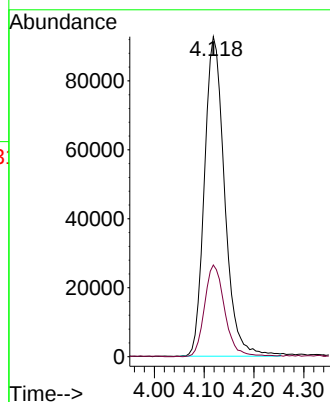
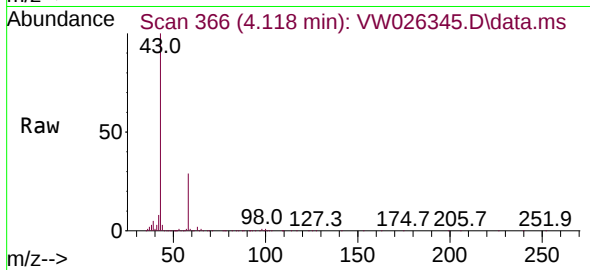
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13
Acetone
Concen: 77.901 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW026345.D
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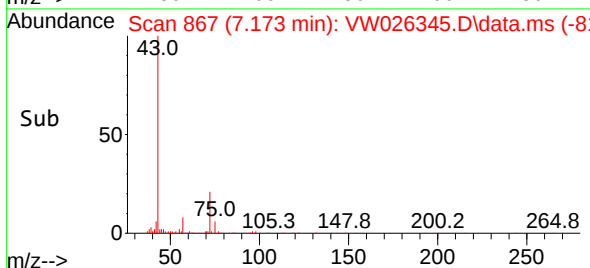
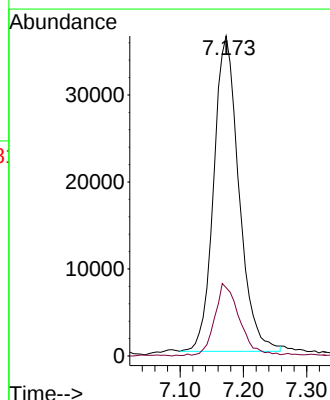
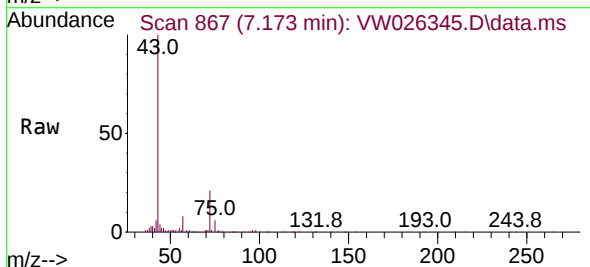
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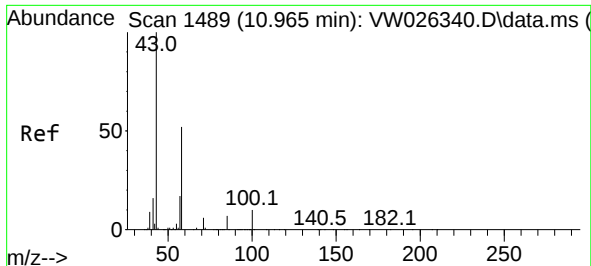
Tgt Ion: 43 Resp: 260923
Ion Ratio Lower Upper
43 100
58 28.5 0.0 55.8



#22
2-Butanone
Concen: 19.583 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026345.D
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Tgt Ion: 43 Resp: 100359
Ion Ratio Lower Upper
43 100
72 22.4 11.8 35.3

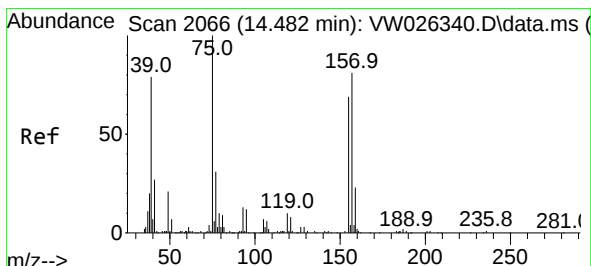
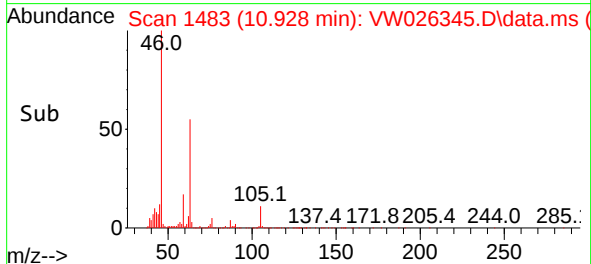
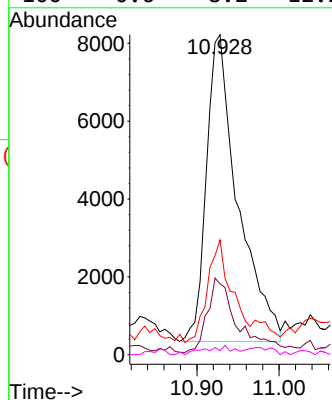
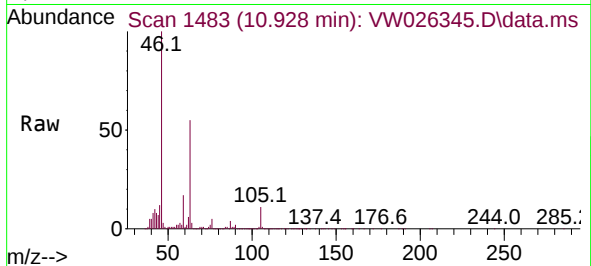




#48
2-Hexanone
Concen: 3.914 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026345.D
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Tgt Ion: 43	Resp: 20936
Ion Ratio	Lower Upper
43 100	
58 0.0	40.1 60.1#
57 25.8	13.4 20.0#
100 0.6	8.2 12.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.434 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
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Tgt Ion: 75	Resp: 1269
Ion Ratio	Lower Upper
75 100	
155 44.5	57.5 86.3#
157 47.8	73.4 110.0#

