

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026147.D
 Acq On : 08 Jun 2023 21:30
 Operator : SY/MD
 Sample : 03101-11
 Misc : 8.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEN0

Quant Time: Jun 09 01:38:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

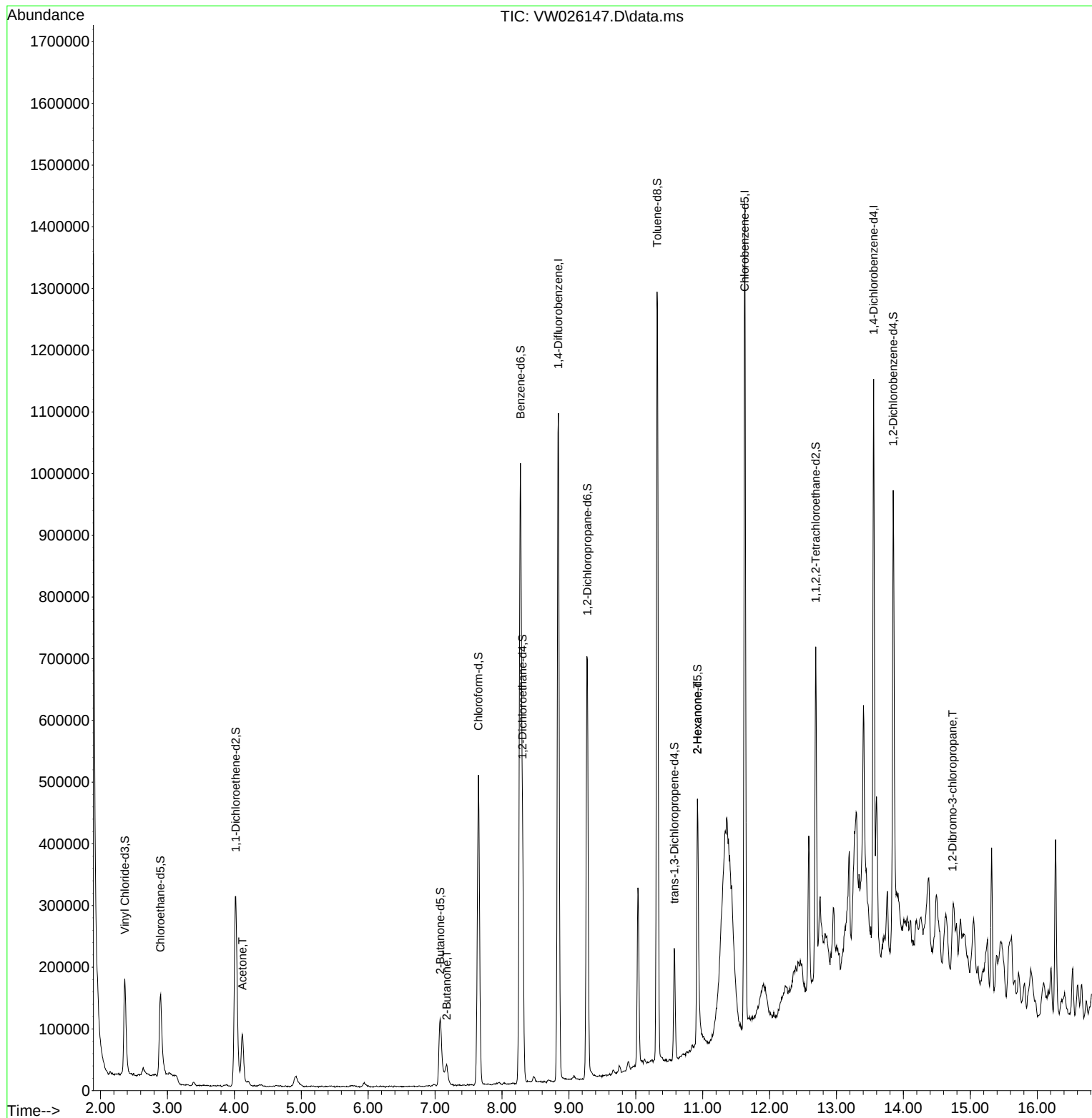
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	858108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	676058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	217168	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	233193	19.317	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.280%	
7) Chloroethane-d5	2.893	69	206948	22.901	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	4.021	65	116741	19.612	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.440%	
21) 2-Butanone-d5	7.075	46	192981	54.910	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	109.820%	
24) Chloroform-d	7.648	84	483271	19.232	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	76.920%	
26) 1,2-Dichloroethane-d4	8.306	65	301620	21.951	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.800%	
32) Benzene-d6	8.276	84	977668	21.491	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.960%	
36) 1,2-Dichloropropane-d6	9.276	67	323484	22.446	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.800%	
41) Toluene-d8	10.318	98	805770	19.973	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.880%	
43) trans-1,3-Dichloroprop...	10.574	79	97903	17.143	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	68.560%	
47) 2-Hexanone-d5	10.922	63	132705	58.397	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	116.800%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	248866	23.730	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	94.920%	
66) 1,2-Dichlorobenzene-d4	13.848	152	160952	19.363	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.440%	
Target Compounds						
13) Acetone	4.118	43	144267	53.050	ug/L	99
22) 2-Butanone	7.173	43	59620	15.369	ug/L	92
48) 2-Hexanone	10.922	43	19559	3.751	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	14.732	75	1256	1.114	ug/L #	1

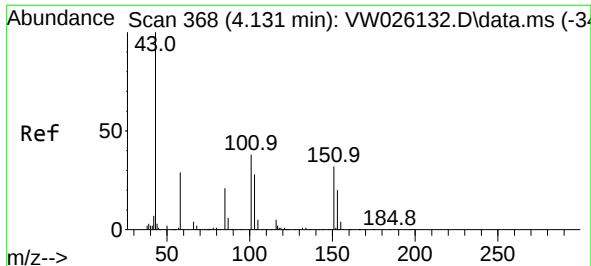
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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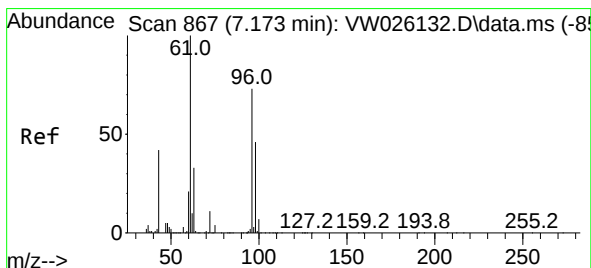
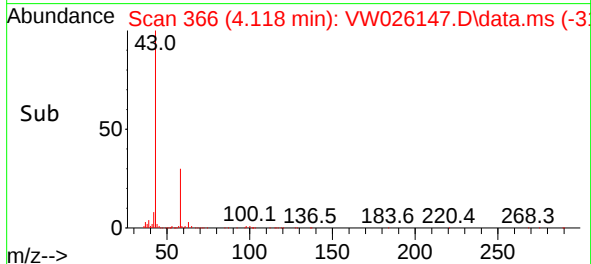
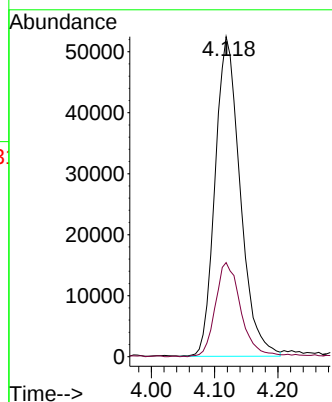
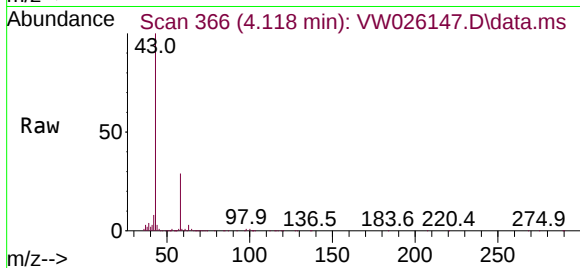




#13
Acetone
Concen: 53.050 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW026147.D
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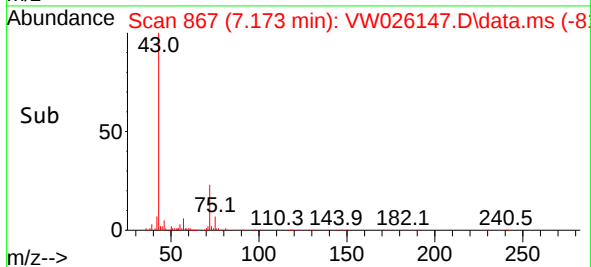
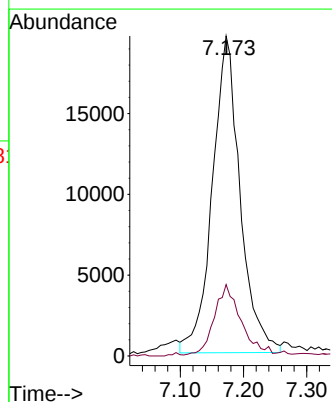
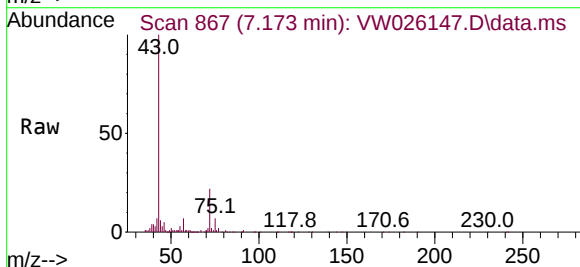
Instrument :
MSVOA_W
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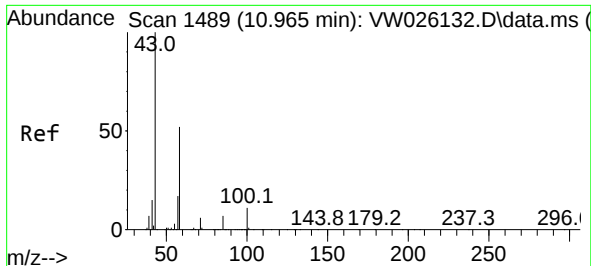
Tgt Ion: 43 Resp: 144267
Ion Ratio Lower Upper
43 100
58 29.8 0.0 58.2



#22
2-Butanone
Concen: 15.369 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026147.D
Acq: 08 Jun 2023 21:30

Tgt Ion: 43 Resp: 59620
Ion Ratio Lower Upper
43 100
72 21.1 12.4 37.4

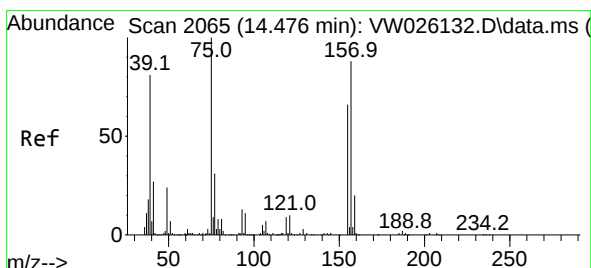
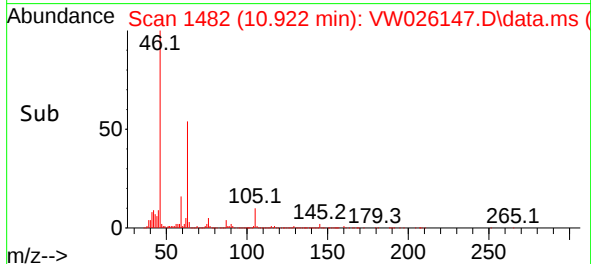
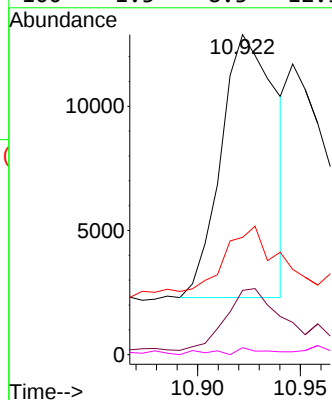
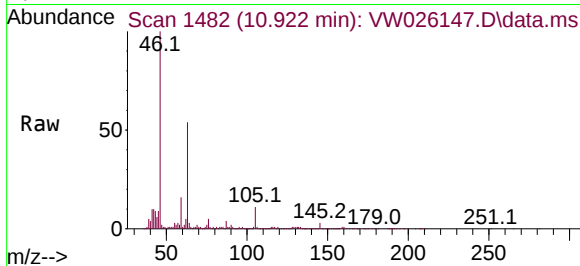




#48
2-Hexanone
Concen: 3.751 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026147.D
Acq: 08 Jun 2023 21:30

Instrument :
MSVOA_W
ClientSampleId :
EZENO

Tgt Ion: 43	Resp: 19559
Ion Ratio	Lower Upper
43 100	
58 23.8	42.2 63.2#
57 23.6	14.2 21.2#
100 1.3	8.3 12.5#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.114 ug/L
RT: 14.732 min Scan# 2107
Delta R.T. 0.256 min
Lab File: VW026147.D
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Tgt Ion: 75	Resp: 1256
Ion Ratio	Lower Upper
75 100	
155 88.9	59.0 88.6#
157 351.2	71.7 107.5#

