

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026163.D
 Acq On : 09 Jun 2023 12:13
 Operator : SY/MD
 Sample : 03101-10RE
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEM6RE

Quant Time: Jun 09 22:54:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 22:52:55 2023
 Response via : Initial Calibration

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

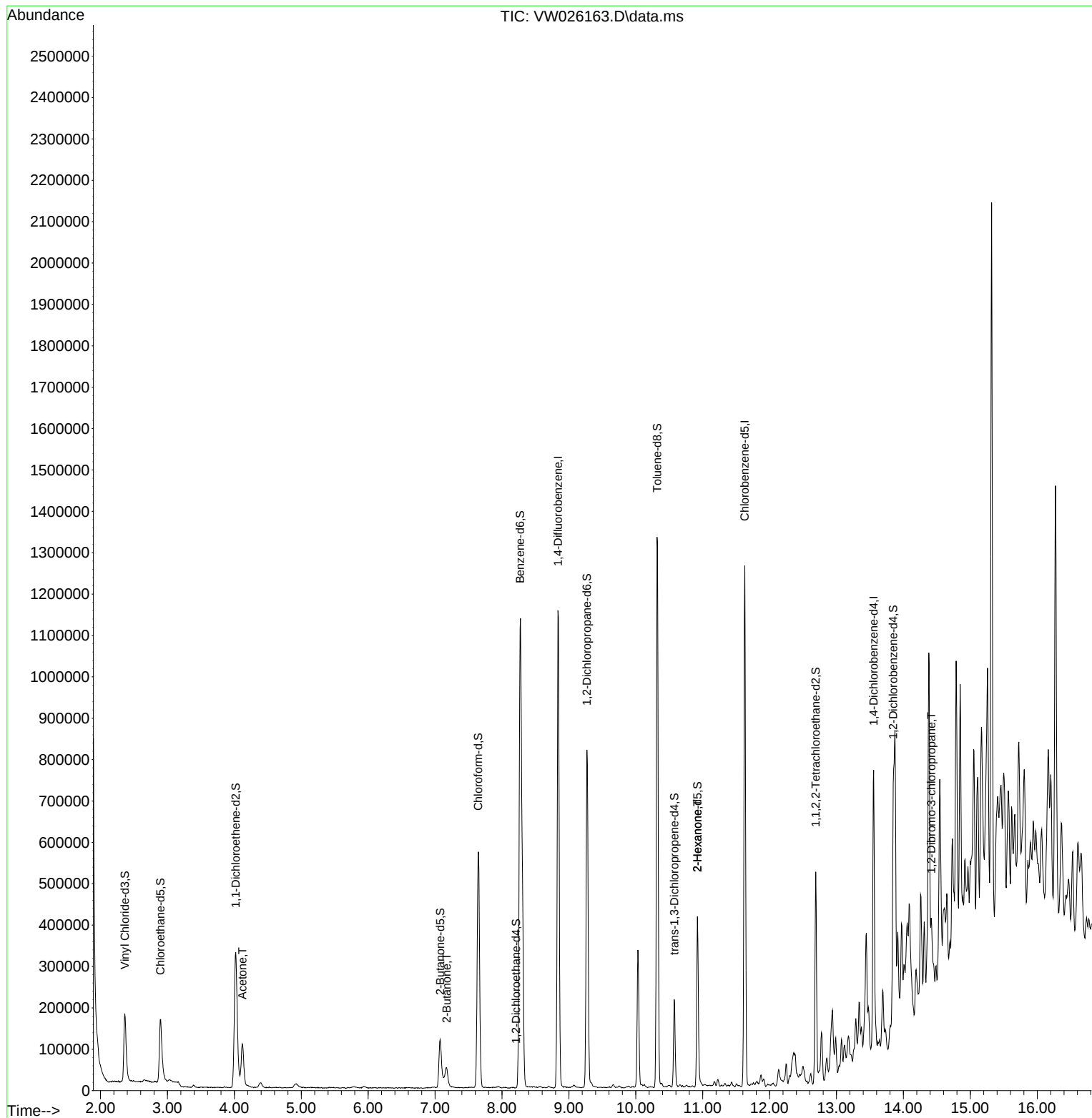
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	904731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	643867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166582	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	257103	20.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.800%
7) Chloroethane-d5	2.893	69	239988	25.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.760%
11) 1,1-Dichloroethene-d2	4.021	65	127202	20.268	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.080%
21) 2-Butanone-d5	7.075	46	207302	55.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.880%
24) Chloroform-d	7.642	84	577423	21.795	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	8.209	65	95	0.007	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	1124368	25.952	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	9.270	67	377846	27.528	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.120%
41) Toluene-d8	10.319	98	851964	22.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.680%
43) trans-1,3-Dichloroprop...	10.575	79	111846	20.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.240%
47) 2-Hexanone-d5	10.922	63	134186	62.001	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237071	23.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	129024	20.236	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.960%
Target Compounds						Qvalue
13) Acetone	4.118	43	184060	64.195	ug/L	98
22) 2-Butanone	7.173	43	77883	19.042	ug/L	100
48) 2-Hexanone	10.922	43	19402	3.907	ug/L #	67
68) 1,2-Dibromo-3-chloropr...	14.415	75	1356	1.569	ug/L #	27

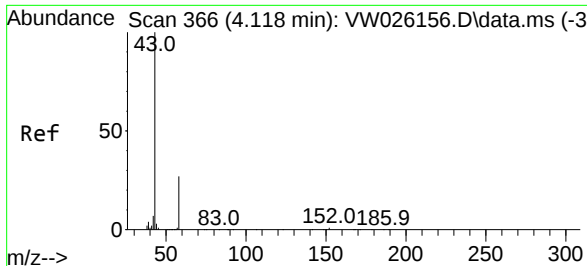
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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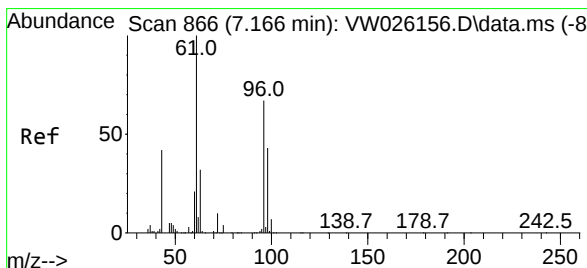
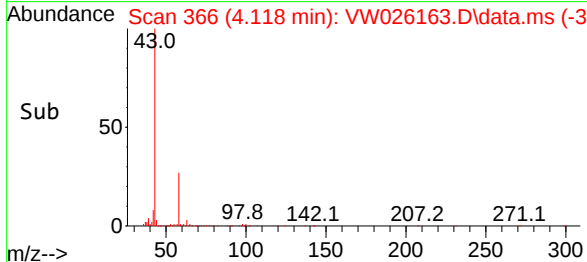
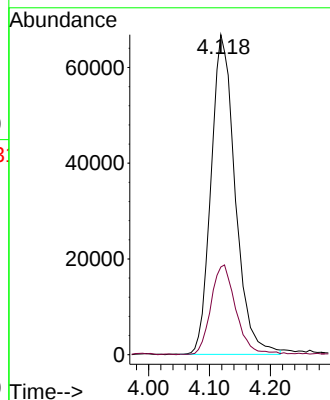
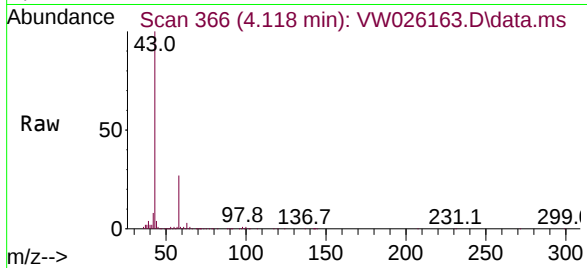




#13
Acetone
Concen: 64.195 ug/L
RT: 4.118 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026163.D
Acq: 09 Jun 2023 12:13

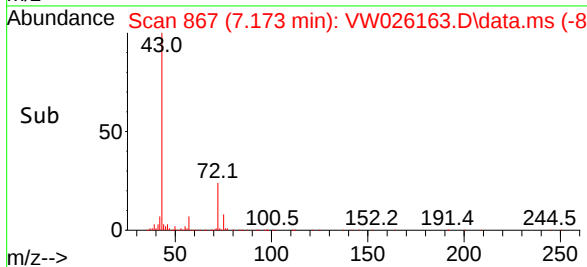
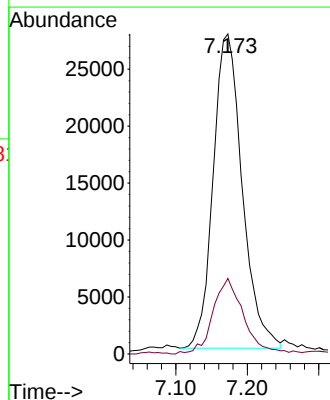
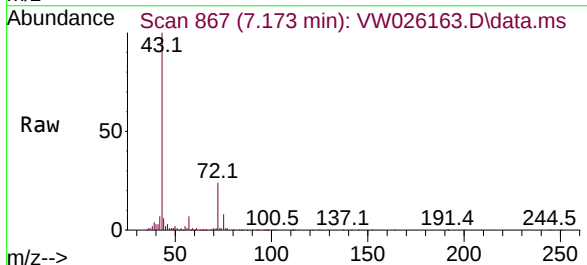
Instrument :
MSVOA_W
ClientSampleId :
EZEM6RE

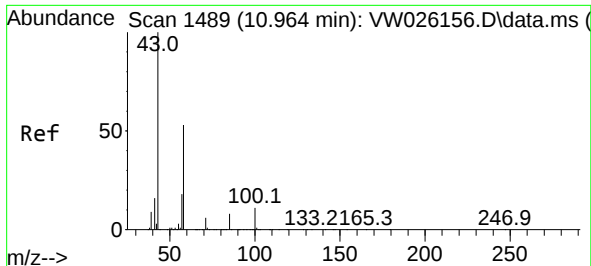
Tgt Ion: 43 Resp: 184060
Ion Ratio Lower Upper
43 100
58 28.2 0.0 58.2



#22
2-Butanone
Concen: 19.042 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026163.D
Acq: 09 Jun 2023 12:13

Tgt Ion: 43 Resp: 77883
Ion Ratio Lower Upper
43 100
72 24.9 12.4 37.4

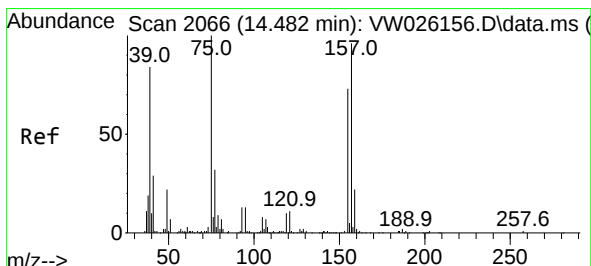
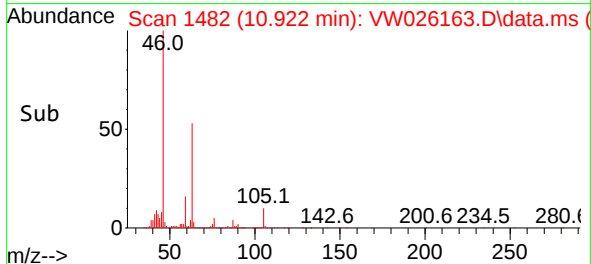
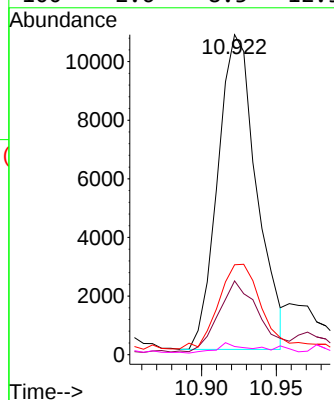
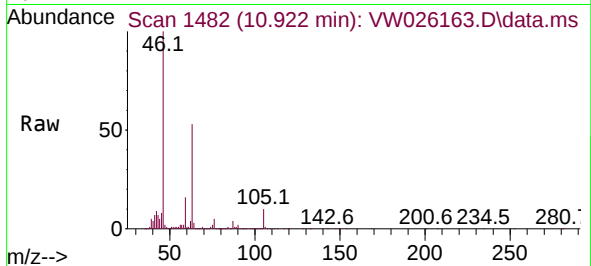




#48
2-Hexanone
Concen: 3.907 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026163.D
Acq: 09 Jun 2023 12:13

Instrument :
MSVOA_W
ClientSampleId :
EZEM6RE

Tgt Ion: 43 Resp: 19402
Ion Ratio Lower Upper
43 100
58 25.3 42.2 63.2#
57 27.0 14.2 21.2#
100 2.6 8.3 12.5#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.569 ug/L
RT: 14.415 min Scan# 2055
Delta R.T. -0.067 min
Lab File: VW026163.D
Acq: 09 Jun 2023 12:13

Tgt Ion: 75 Resp: 1356
Ion Ratio Lower Upper
75 100
155 25.9 59.0 88.6#
157 8.0 71.7 107.5#

