

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026353.D
 Acq On : 27 Jun 2023 14:38
 Operator : SY/MD
 Sample : 03421-19
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H7

Quant Time: Jun 28 01:22:32 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)

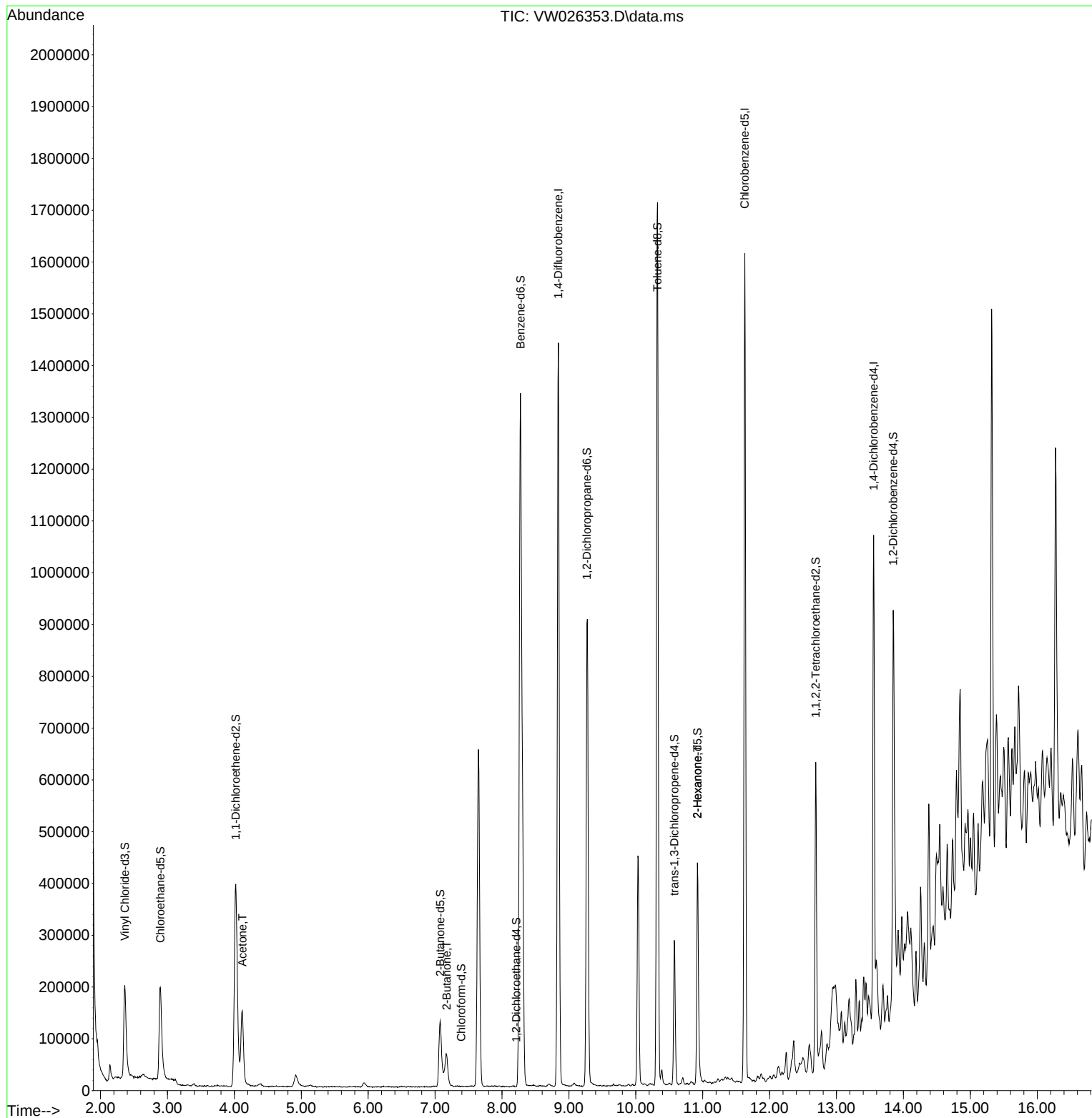
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1105172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	807357	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232011	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	293061	18.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.000%
7) Chloroethane-d5	2.893	69	284991	24.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.880%
11) 1,1-Dichloroethene-d2	4.021	65	154114	21.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.800%
21) 2-Butanone-d5	7.075	46	220174	43.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.260%
24) Chloroform-d	7.392	84	142	0.005	ug/L	-0.26
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.000%#
26) 1,2-Dichloroethane-d4	8.215	65	191	0.011	ug/L	-0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1303543	26.085	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.320%
36) 1,2-Dichloropropane-d6	9.270	67	410216	25.262	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.040%
41) Toluene-d8	10.325	98	1082689	24.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	10.574	79	148871	22.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.320%
47) 2-Hexanone-d5	10.922	63	139152	55.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277400	21.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	170642	21.124	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.480%
Target Compounds					Qvalue	
13) Acetone	4.118	43	247825	61.360	ug/L	99
22) 2-Butanone	7.173	43	107648	17.419	ug/L	96
48) 2-Hexanone	10.922	43	29792	4.293	ug/L #	60

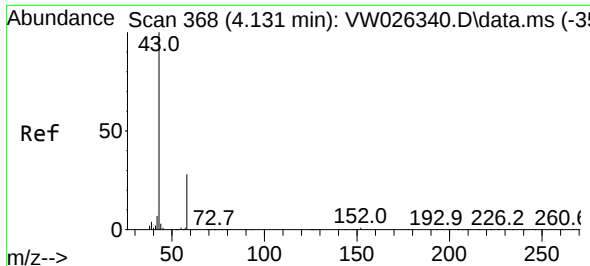
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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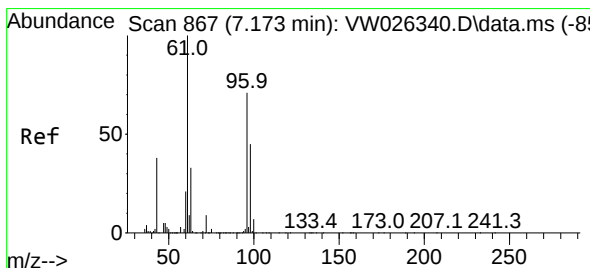
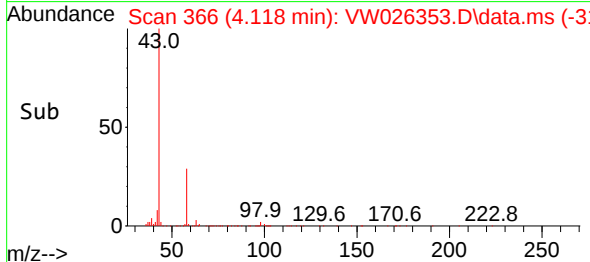
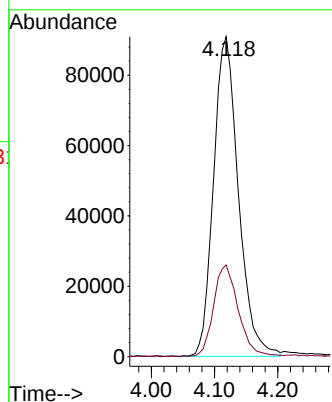
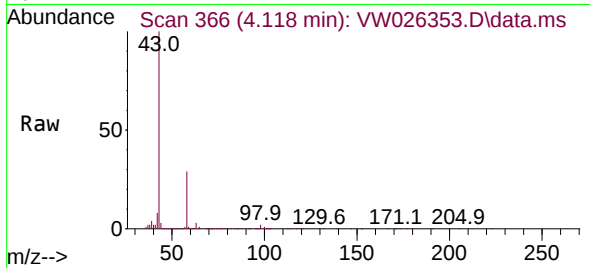




#13
Acetone
Concen: 61.360 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW026353.D
Acq: 27 Jun 2023 14:38

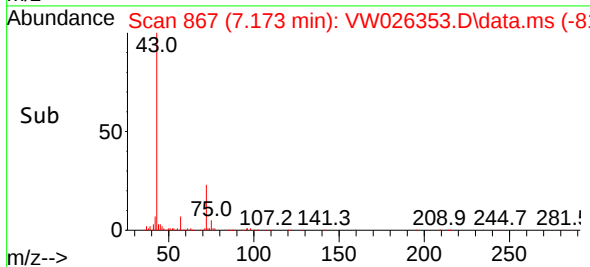
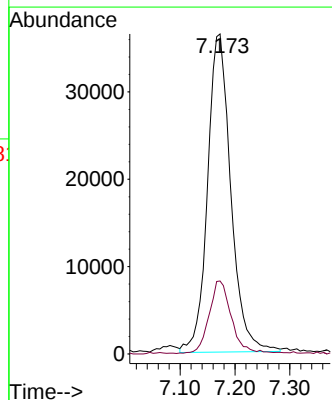
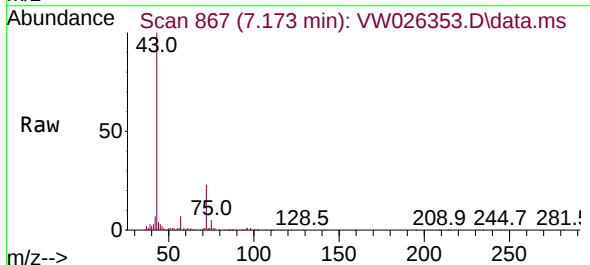
Instrument :
MSVOA_W
ClientSampleId :
A46H7

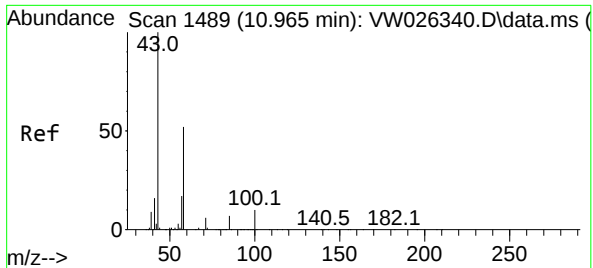
Tgt Ion: 43 Resp: 247825
Ion Ratio Lower Upper
43 100
58 28.3 0.0 55.8



#22
2-Butanone
Concen: 17.419 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW026353.D
Acq: 27 Jun 2023 14:38

Tgt Ion: 43 Resp: 107648
Ion Ratio Lower Upper
43 100
72 21.4 11.8 35.3





#48
 2-Hexanone
 Concen: 4.293 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026353.D
 Acq: 27 Jun 2023 14:38

Instrument :
 MSVOA_W
 ClientSampleId :
 A46H7

Tgt Ion: 43	Resp: 29792
Ion Ratio	Lower Upper
43	100
58	15.6 40.1 60.1#
57	24.8 13.4 20.0#
100	0.7 8.2 12.2#

