

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026349.D
 Acq On : 27 Jun 2023 13:02
 Operator : SY/MD
 Sample : 03421-08
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F3

Quant Time: Jun 28 01:21:35 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)

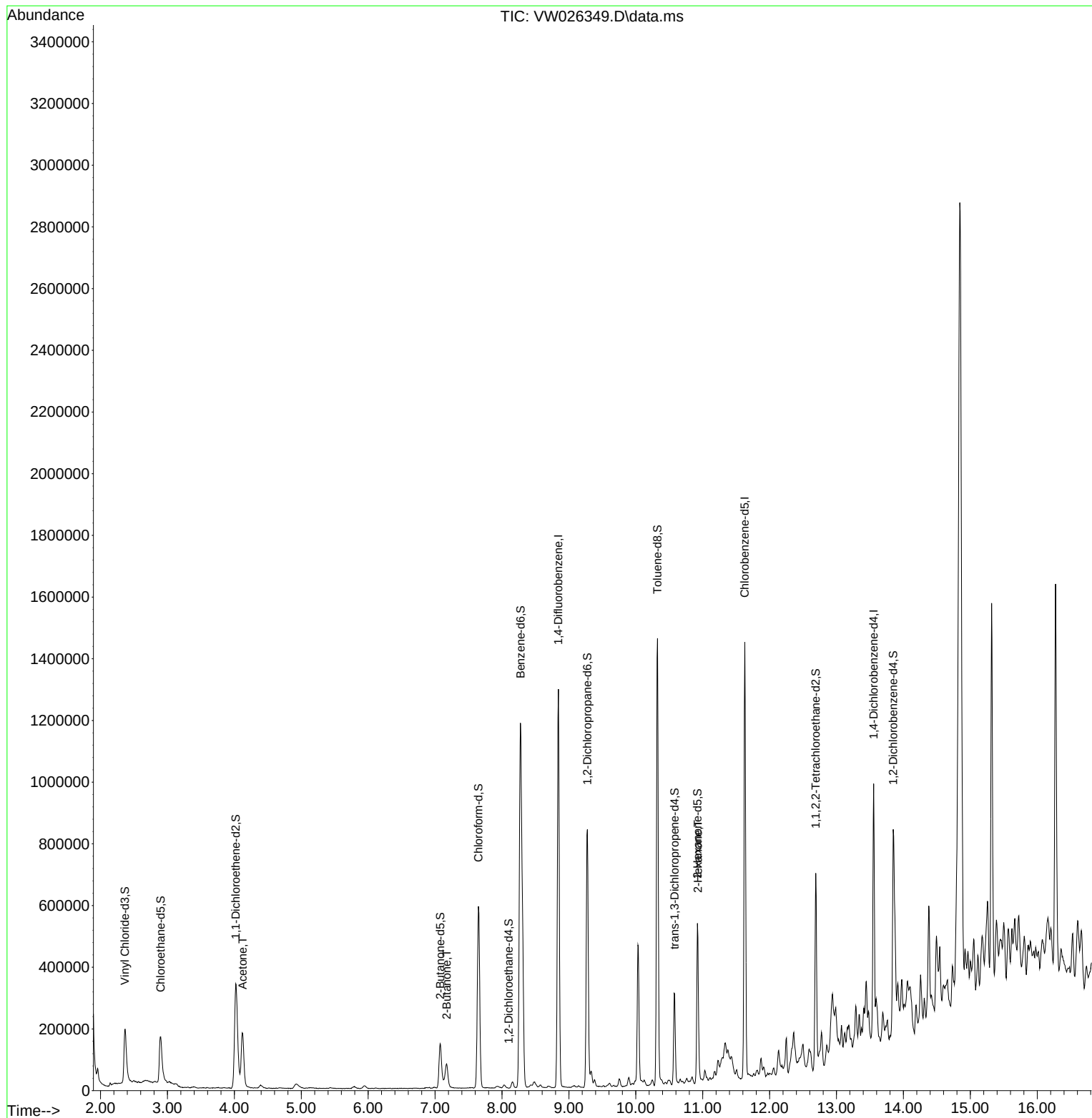
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	984998	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	710183	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	194989	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	294245	20.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
7) Chloroethane-d5	2.899	69	242793	23.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.480%
11) 1,1-Dichloroethene-d2	4.021	65	137417	21.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.840%
21) 2-Butanone-d5	7.075	46	255063	56.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.420%
24) Chloroform-d	7.648	84	586552	21.015	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.040%
26) 1,2-Dichloroethane-d4	8.099	65	164	0.010	ug/L	-0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1177814	26.794	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.160%
36) 1,2-Dichloropropane-d6	9.276	67	385935	27.019	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.080%
41) Toluene-d8	10.325	98	914030	23.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	10.581	79	159014	27.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.920%
47) 2-Hexanone-d5	10.922	63	168728	76.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.820%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	293509	26.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	144222	21.243	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	314721	87.431	ug/L	98
22) 2-Butanone	7.173	43	129719	23.552	ug/L	97
48) 2-Hexanone	10.928	43	39214	6.424	ug/L #	52

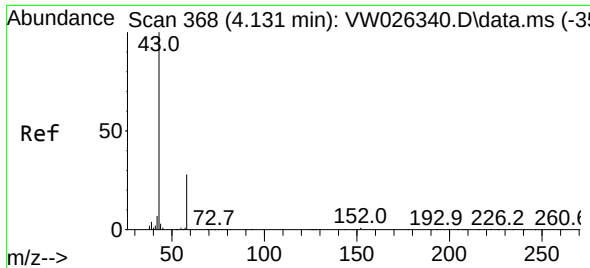
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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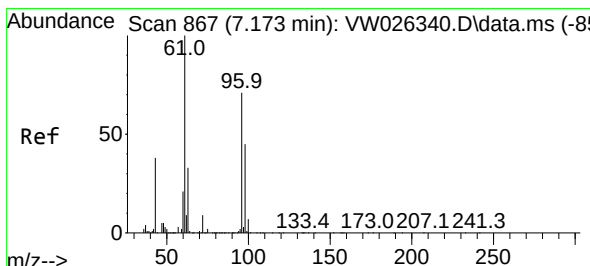
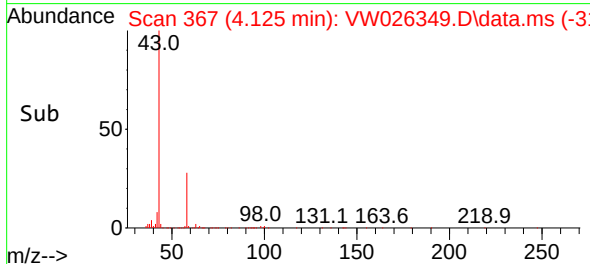
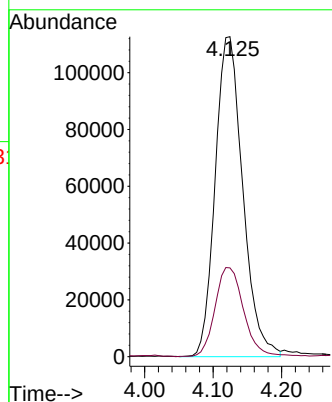
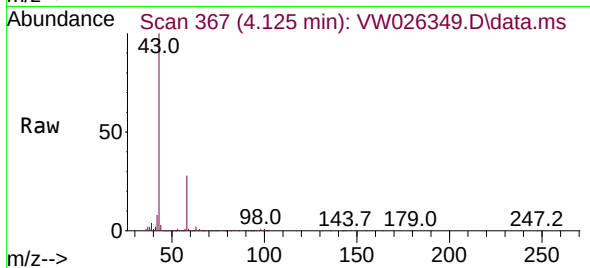




#13
Acetone
Concen: 87.431 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026349.D
Acq: 27 Jun 2023 13:02

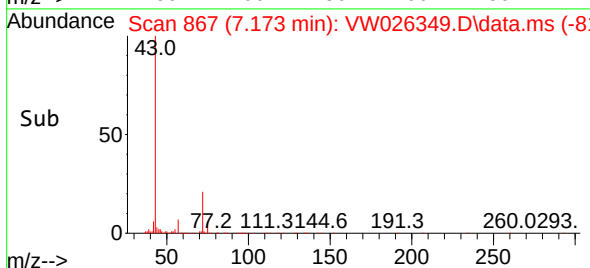
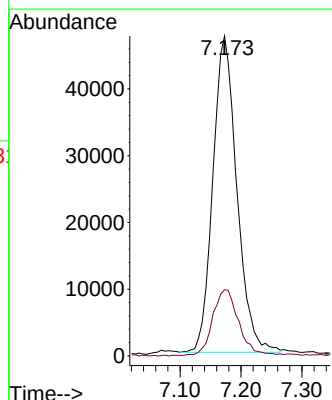
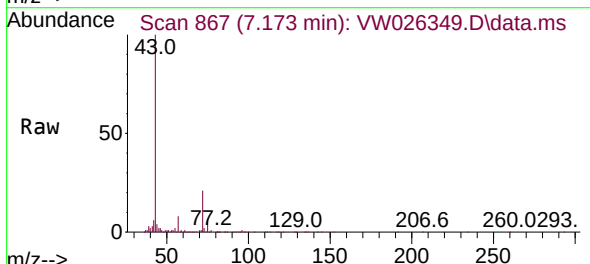
Instrument :
MSVOA_W
ClientSampleId :
A46F3

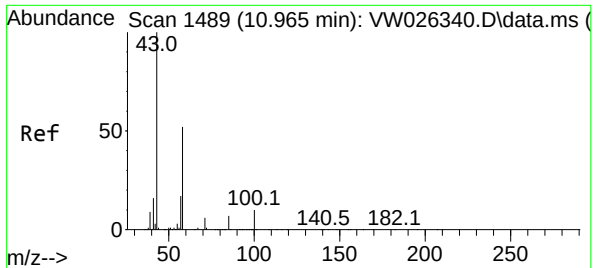
Tgt Ion: 43 Resp: 314721
Ion Ratio Lower Upper
43 100
58 28.8 0.0 55.8



#22
2-Butanone
Concen: 23.552 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026349.D
Acq: 27 Jun 2023 13:02

Tgt Ion: 43 Resp: 129719
Ion Ratio Lower Upper
43 100
72 22.1 11.8 35.3





#48
 2-Hexanone
 Concen: 6.424 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW026349.D
 Acq: 27 Jun 2023 13:02

Instrument :
 MSVOA_W
 ClientSampleId :
 A46F3

Tgt Ion: 43	Resp:	39214
Ion	Ratio	Lower Upper
43	100	
58	16.4	40.1 60.1#
57	42.1	13.4 20.0#
100	0.3	8.2 12.2#

