

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026351.D
 Acq On : 27 Jun 2023 13:50
 Operator : SY/MD
 Sample : 03421-11
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46G7

Quant Time: Jun 28 01:22:01 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)

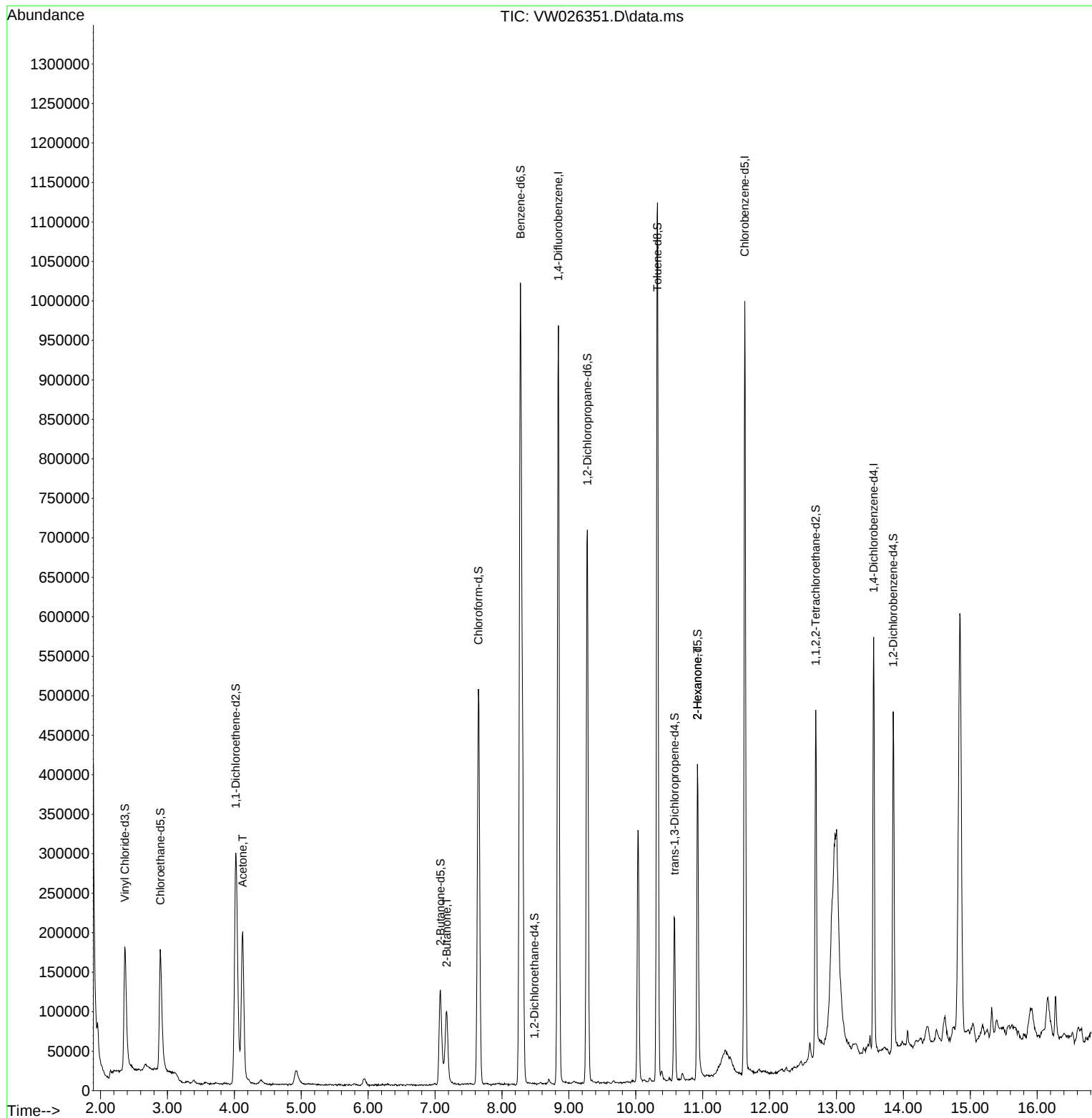
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	731140	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	493883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125620	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	262826	24.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.960%
7) Chloroethane-d5	2.893	69	235941	31.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.000%
11) 1,1-Dichloroethene-d2	4.021	65	121421	25.250	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.000%
21) 2-Butanone-d5	7.081	46	208809	62.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.100%
24) Chloroform-d	7.648	84	493004	23.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	8.484	65	164	0.014	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	977047	31.961	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.840%
36) 1,2-Dichloropropane-d6	9.276	67	316074	31.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	127.280%#
41) Toluene-d8	10.325	98	720702	26.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.720%
43) trans-1,3-Dichloroprop...	10.581	79	110732	27.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.040%
47) 2-Hexanone-d5	10.922	63	127376	83.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.980%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	208690	26.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	99499	22.748	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	337217	126.207	ug/L	99
22) 2-Butanone	7.173	43	153699	37.595	ug/L	98
48) 2-Hexanone	10.922	43	23457	5.526	ug/L #	65

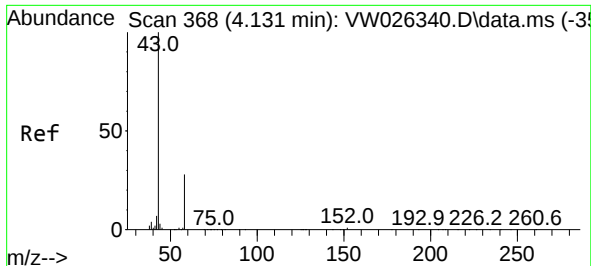
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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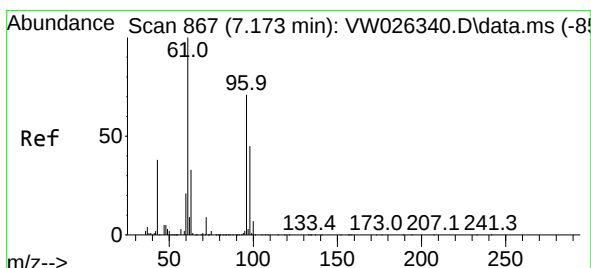
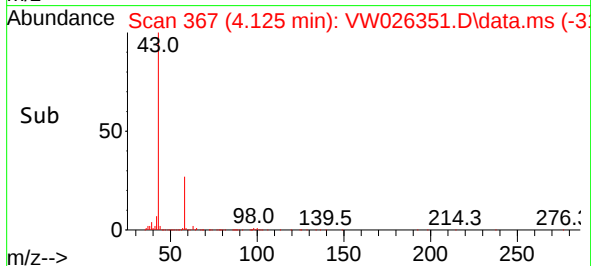
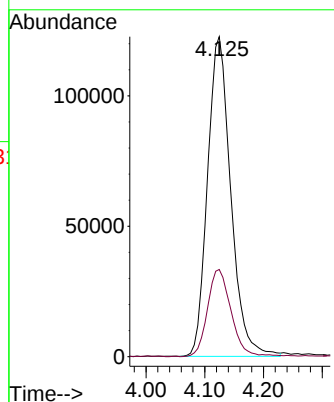
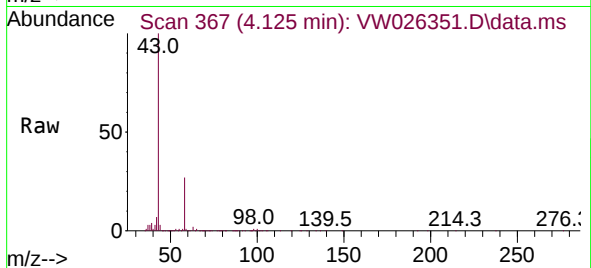




#13
Acetone
Concen: 126.207 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW026351.D
Acq: 27 Jun 2023 13:50

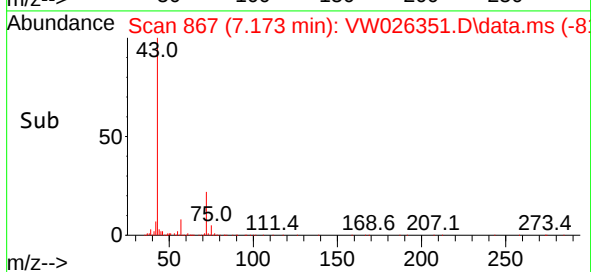
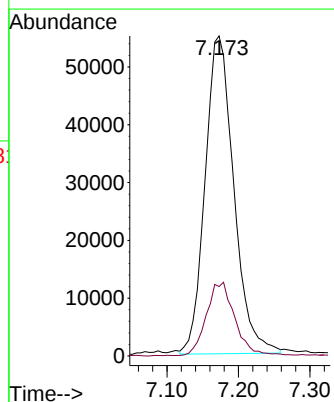
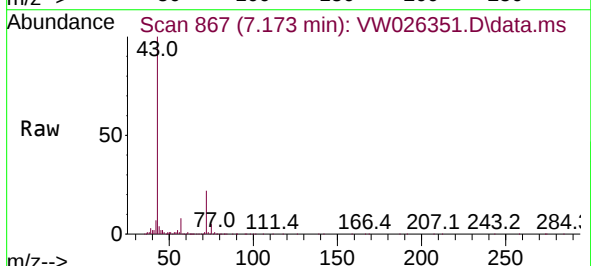
Instrument :
MSVOA_W
ClientSampleId :
A46G7

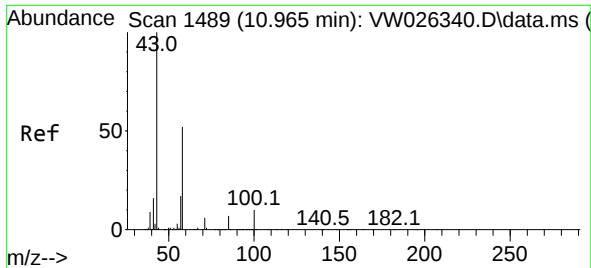
Tgt Ion: 43 Resp: 337217
Ion Ratio Lower Upper
43 100
58 27.2 0.0 55.8



#22
2-Butanone
Concen: 37.595 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026351.D
Acq: 27 Jun 2023 13:50

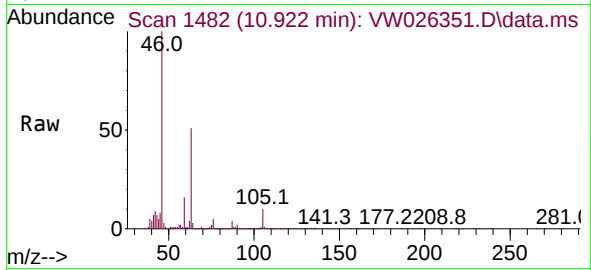
Tgt Ion: 43 Resp: 153699
Ion Ratio Lower Upper
43 100
72 22.5 11.8 35.3





2-Hexanone
 Concen: 5.526 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW026351.D
 Acq: 27 Jun 2023 13:50

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion: 43	Resp: 23457
Ion Ratio	Lower Upper
43	100
58	20.8 40.1 60.1#
57	23.8 13.4 20.0#
100	1.0 8.2 12.2#

