

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062723\
 Data File : VW026342.D
 Acq On : 27 Jun 2023 10:14
 Operator : SY/MD
 Sample : 03421-01
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4633

Quant Time: Jun 28 01:19:56 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)

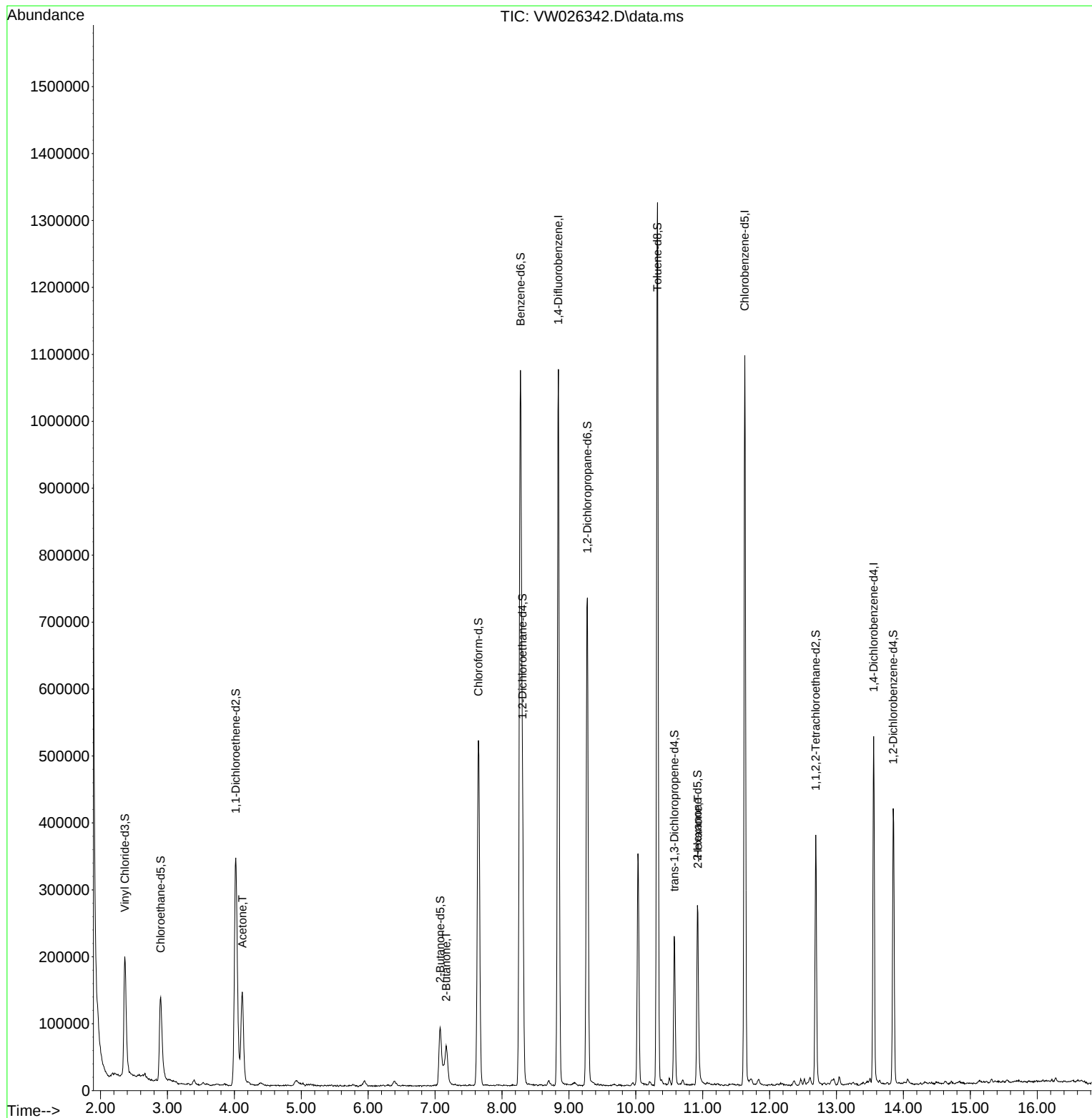
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	823199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	560678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124426	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	275874	23.068	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.280%
7) Chloroethane-d5	2.899	69	201847	23.742	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.960%
11) 1,1-Dichloroethene-d2	4.021	65	132373	24.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.800%
21) 2-Butanone-d5	7.075	46	155144	41.278	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.560%
24) Chloroform-d	7.648	84	524850	22.500	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	8.307	65	308647	23.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	8.276	84	1078424	31.074	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.280%
36) 1,2-Dichloropropane-d6	9.276	67	340826	30.223	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.880%#
41) Toluene-d8	10.325	98	831264	27.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.440%
43) trans-1,3-Dichloroprop...	10.574	79	118474	26.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.680%
47) 2-Hexanone-d5	10.922	63	88802	51.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181054	20.393	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	102768	23.721	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.880%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	237065	78.802	ug/L	96
22) 2-Butanone	7.167	43	93387	20.288	ug/L	99
48) 2-Hexanone	10.928	43	17697	3.672	ug/L #	67

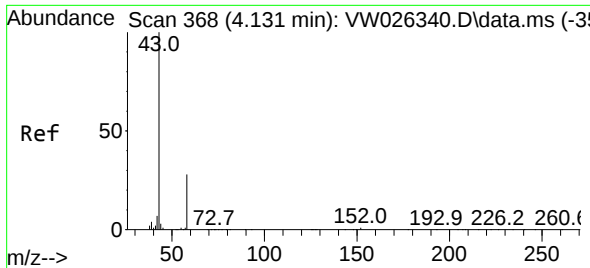
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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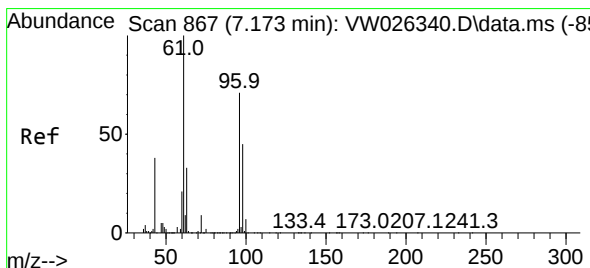
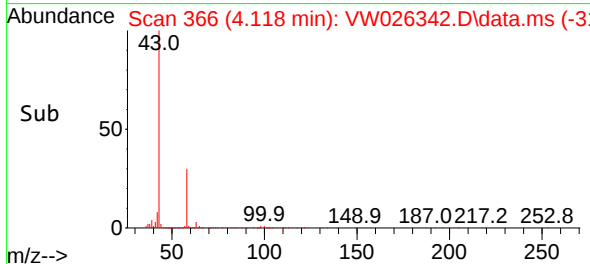
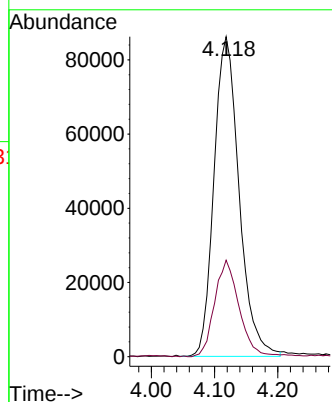
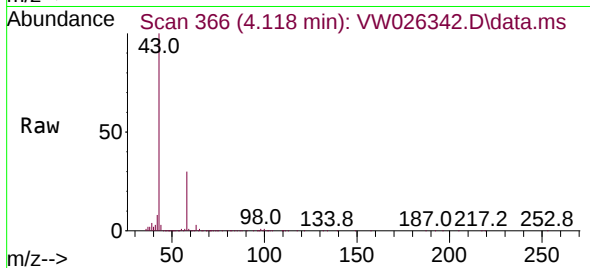




#13
Acetone
Concen: 78.802 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW026342.D
Acq: 27 Jun 2023 10:14

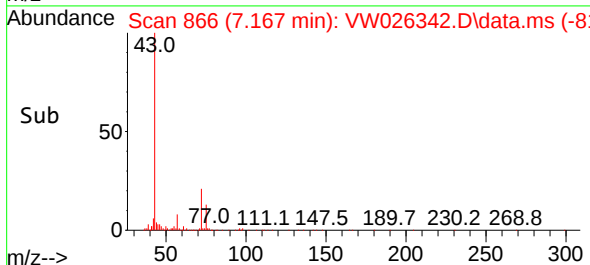
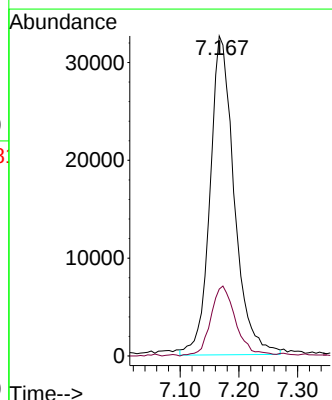
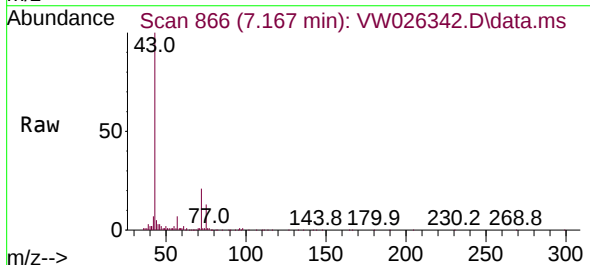
Instrument :
MSVOA_W
ClientSampleId :
A4633

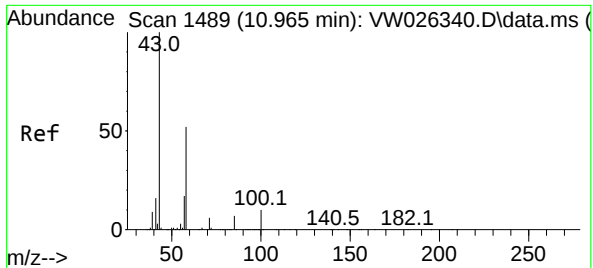
Tgt Ion: 43 Resp: 237065
Ion Ratio Lower Upper
43 100
58 29.7 0.0 55.8



#22
2-Butanone
Concen: 20.288 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW026342.D
Acq: 27 Jun 2023 10:14

Tgt Ion: 43 Resp: 93387
Ion Ratio Lower Upper
43 100
72 22.8 11.8 35.3





#48
 2-Hexanone
 Concen: 3.672 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW026342.D
 Acq: 27 Jun 2023 10:14

Instrument :
 MSVOA_W
 ClientSampleId :
 A4633

Tgt Ion: 43	Resp: 17697
Ion Ratio	Lower Upper
43	100
58	21.6 40.1 60.1#
57	24.5 13.4 20.0#
100	3.8 8.2 12.2#

