

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030638.D
 Acq On : 17 Oct 2024 14:56
 Operator : SY/MD
 Sample : P4414-11
 Misc : 5.34g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 01:42:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 18 01:38:16 2024
 Response via : Initial Calibration

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

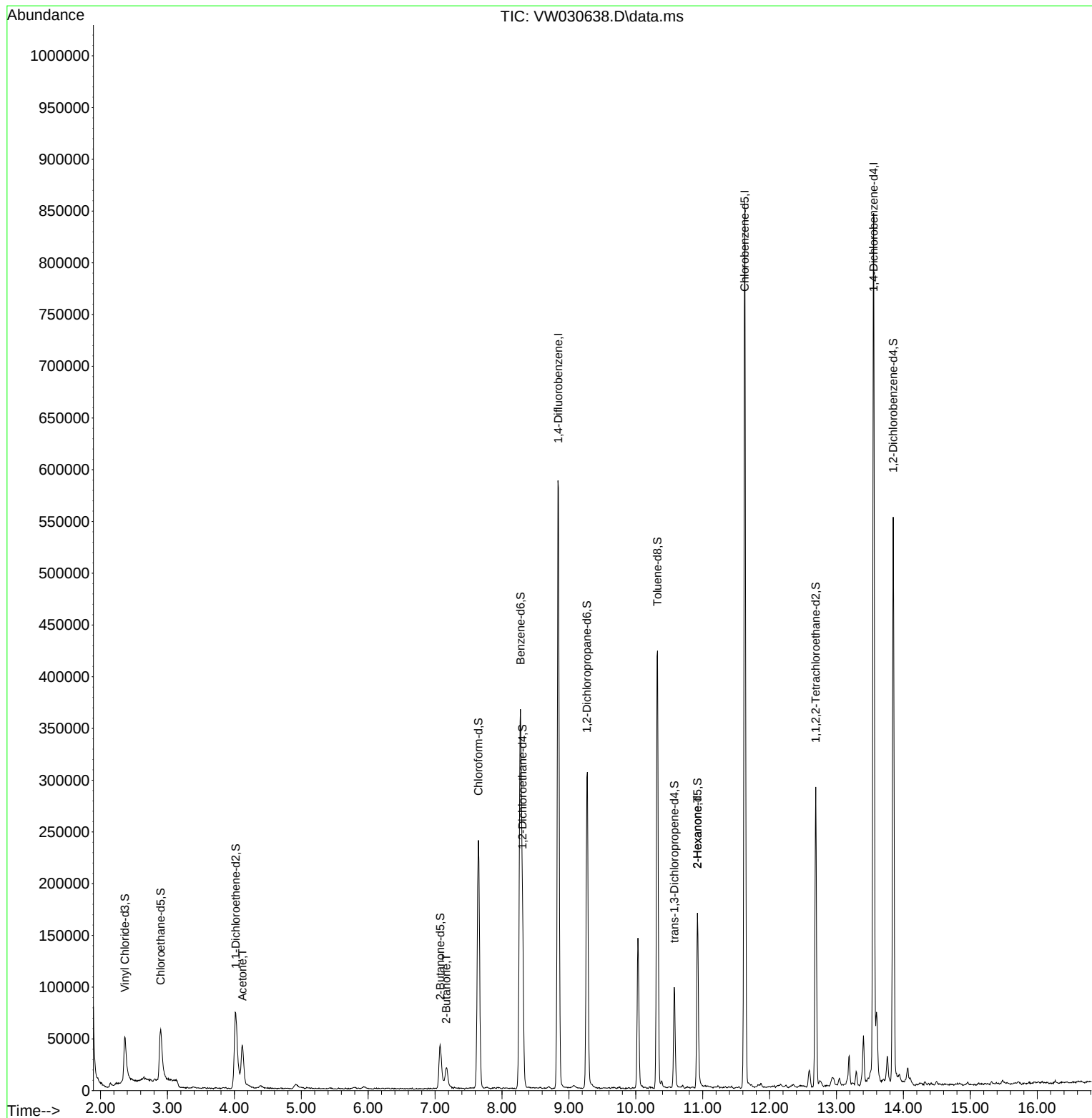
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	465971	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	433013	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	210134	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77593	10.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.360%
7) Chloroethane-d5	2.899	69	83002	14.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.880%
11) 1,1-Dichloroethene-d2	4.021	65	30642	10.058	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.240%#
21) 2-Butanone-d5	7.075	46	69701	52.880	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.760%
24) Chloroform-d	7.648	84	235723	17.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.760%
26) 1,2-Dichloroethane-d4	8.307	65	132370	19.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.400%
32) Benzene-d6	8.276	84	350809	13.959	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.840%
36) 1,2-Dichloropropane-d6	9.270	67	134018	18.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.680%
41) Toluene-d8	10.325	98	273120	11.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.600%
43) trans-1,3-Dichloroprop...	10.575	79	50736	16.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.720%
47) 2-Hexanone-d5	10.922	63	53274	56.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	134412	24.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	128177	18.028	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.120%#
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	66519	34.470	ug/L	97
22) 2-Butanone	7.167	43	30685	14.752	ug/L	97
48) 2-Hexanone	10.922	43	7803	2.822	ug/L #	69

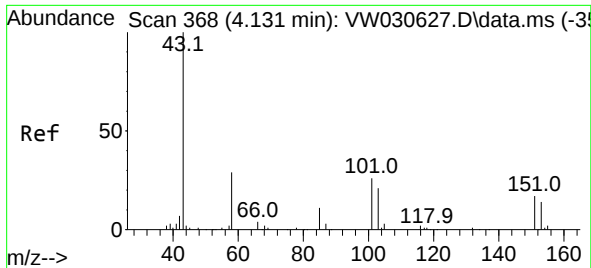
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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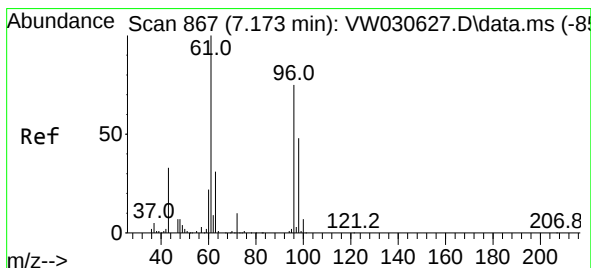
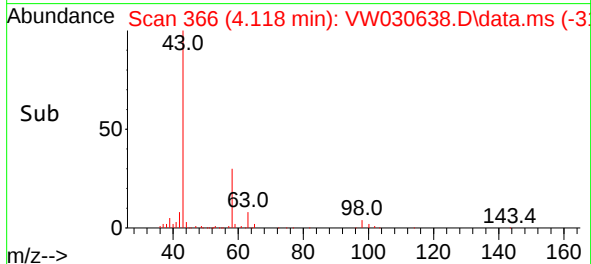
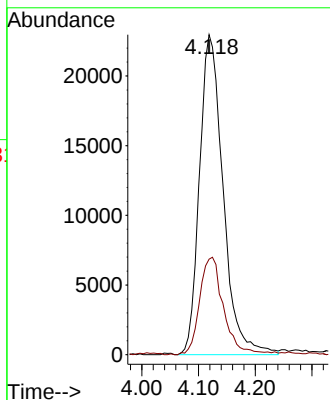
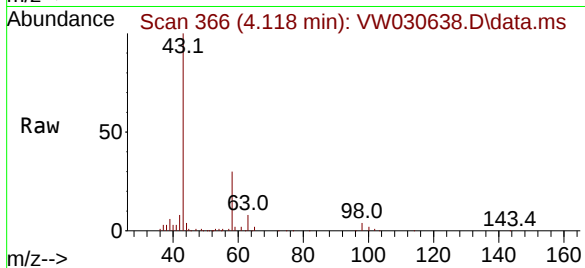




#13
Acetone
Concen: 34.470 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW030638.D
Acq: 17 Oct 2024 14:56

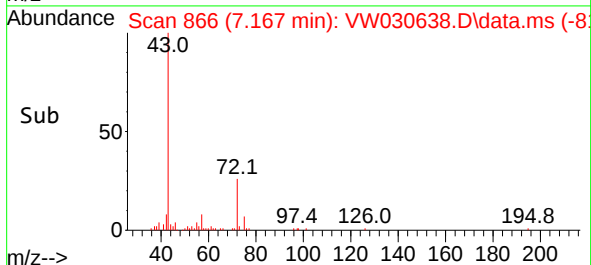
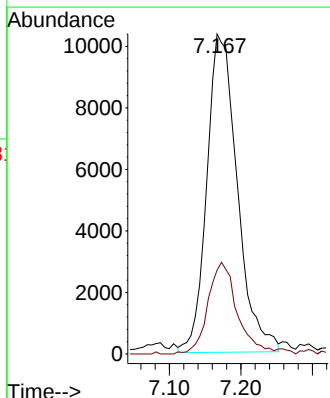
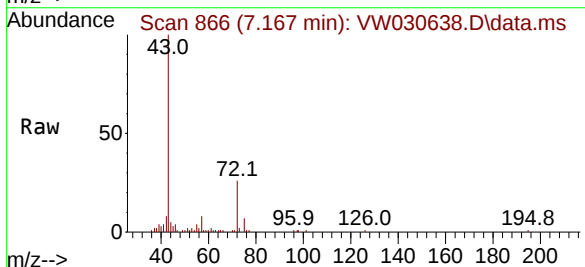
Instrument :
MSVOA_W
ClientSampleId :

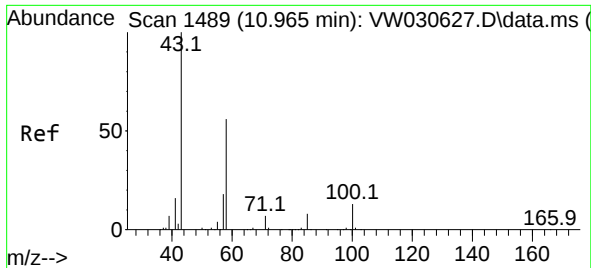
Tgt Ion: 43 Resp: 66519
Ion Ratio Lower Upper
43 100
58 30.5 0.0 57.6



#22
2-Butanone
Concen: 14.752 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW030638.D
Acq: 17 Oct 2024 14:56

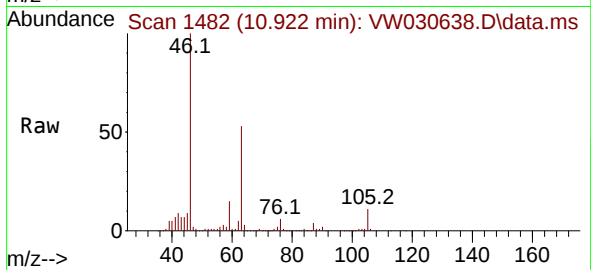
Tgt Ion: 43 Resp: 30685
Ion Ratio Lower Upper
43 100
72 27.3 14.4 43.0





#48
 2-Hexanone
 Concen: 2.822 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030638.D
 Acq: 17 Oct 2024 14:56

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 7803
Ion Ratio	Lower Upper
43	100
58	33.2 44.6 67.0#
57	36.0 15.8 23.8#
100	2.9 10.2 15.2#

