

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070623\
 Data File : VW026547.D
 Acq On : 06 Jul 2023 17:18
 Operator : SY/MD
 Sample : 03534-18
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4736

Quant Time: Jul 07 02:35:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

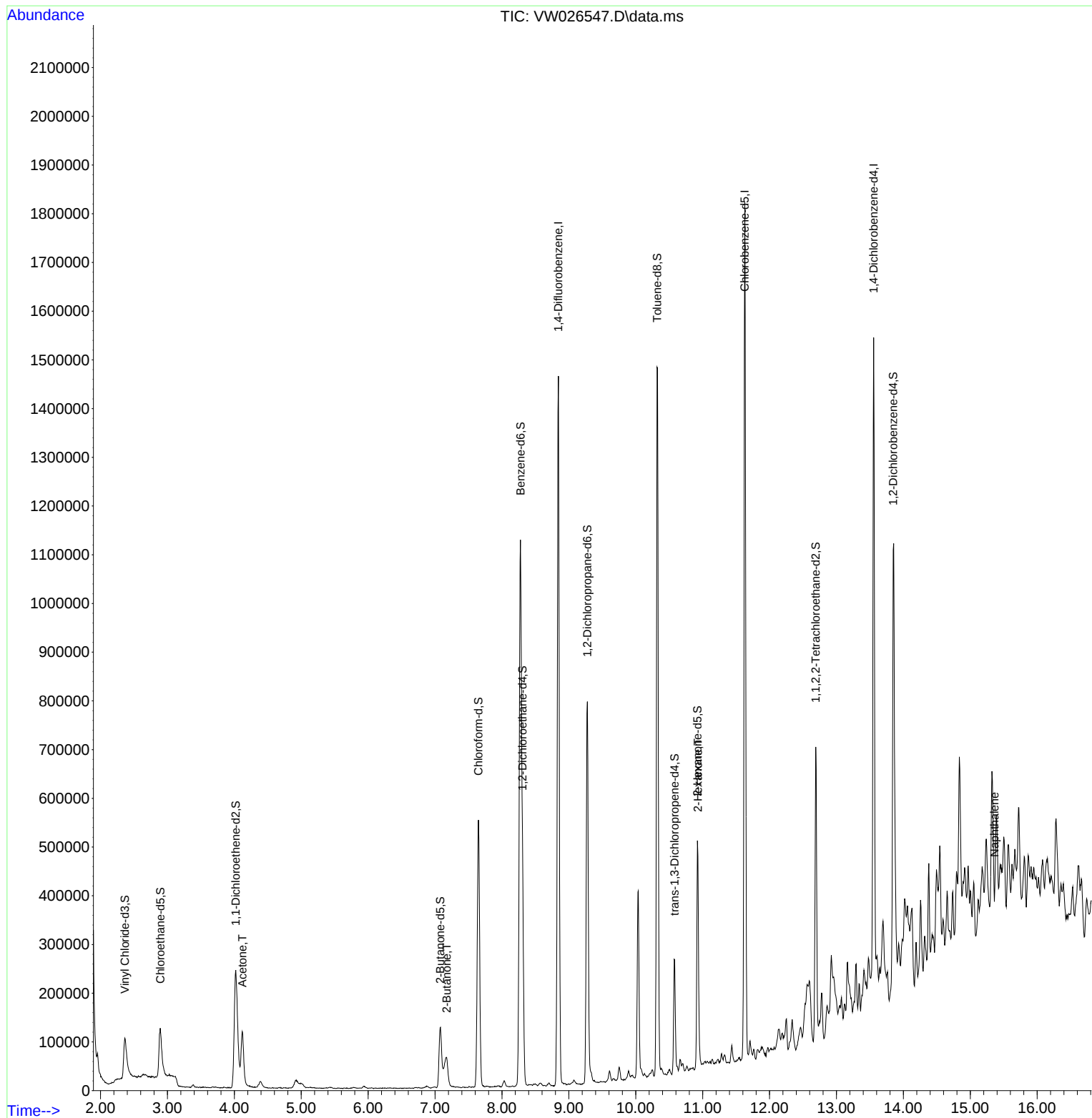
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1155213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	926402	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	343165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	182117	10.484	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.920%
7) Chloroethane-d5	2.893	69	171221	11.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.640%
11) 1,1-Dichloroethene-d2	4.021	65	110784	13.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.680%
21) 2-Butanone-d5	7.075	46	223545	33.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.280%
24) Chloroform-d	7.648	84	556825	16.361	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.440%
26) 1,2-Dichloroethane-d4	8.307	65	327243	16.532	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.120%#
32) Benzene-d6	8.276	84	1126288	19.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.280%
36) 1,2-Dichloropropane-d6	9.276	67	372685	19.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.160%
41) Toluene-d8	10.319	98	946559	17.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	10.581	79	132404	17.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.360%
47) 2-Hexanone-d5	10.922	63	155958	41.595	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	299153	18.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	216011	15.849	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.400%#
Target Compounds					Qvalue	
13) Acetone	4.119	43	193246	46.888	ug/L	99
22) 2-Butanone	7.173	43	84183	10.975	ug/L	98
48) 2-Hexanone	10.928	43	33145	3.737	ug/L #	53
71) Naphthalene	15.360	128	18482	0.680	ug/L #	79

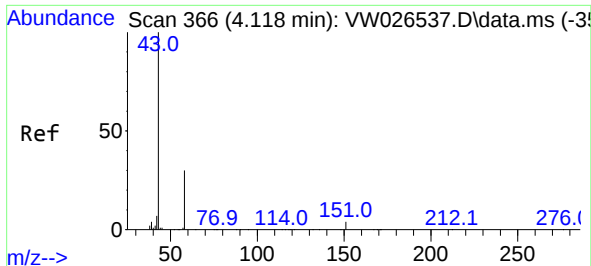
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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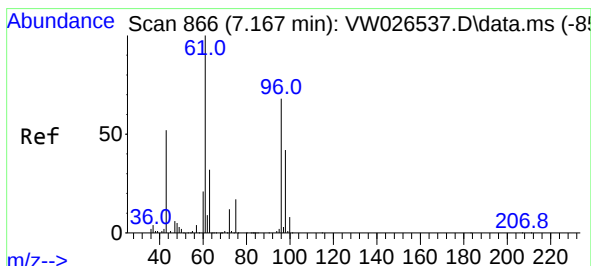
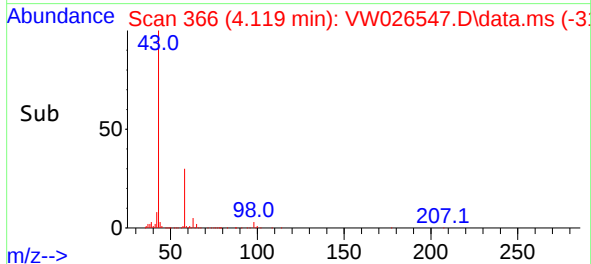
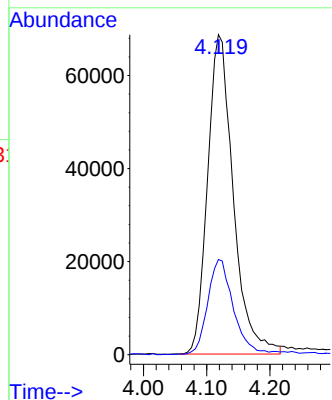
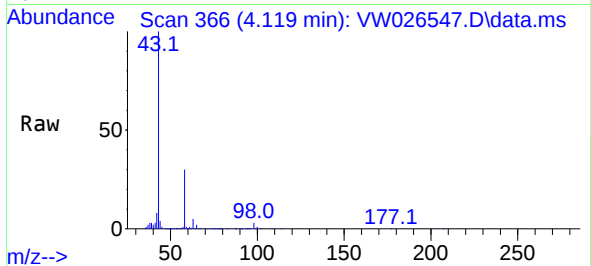




#13
Acetone
Concen: 46.888 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026547.D
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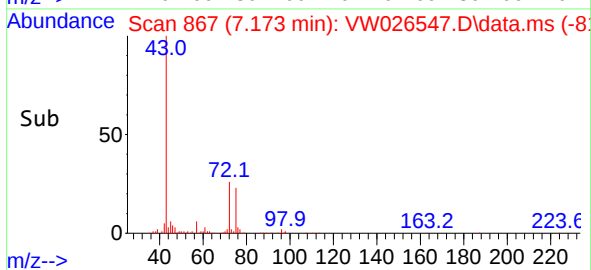
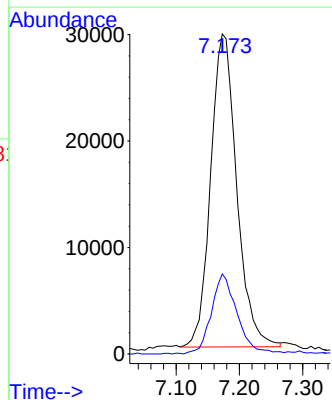
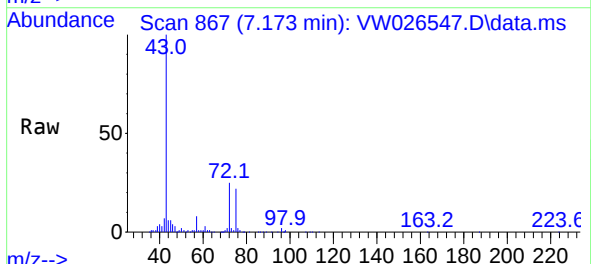
Instrument :
MSVOA_W
ClientSampleId :
A4736

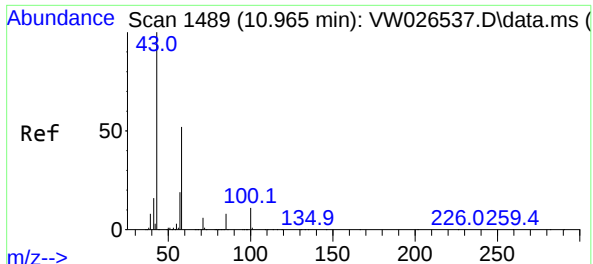
Tgt Ion: 43 Resp: 193246
Ion Ratio Lower Upper
43 100
58 29.0 0.0 59.6



#22
2-Butanone
Concen: 10.975 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW026547.D
Acq: 06 Jul 2023 17:18

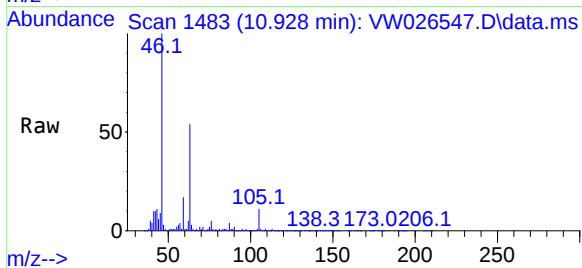
Tgt Ion: 43 Resp: 84183
Ion Ratio Lower Upper
43 100
72 24.8 12.0 36.1





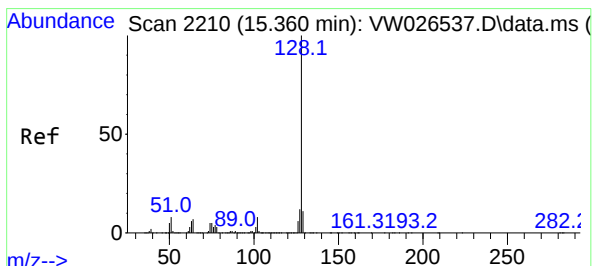
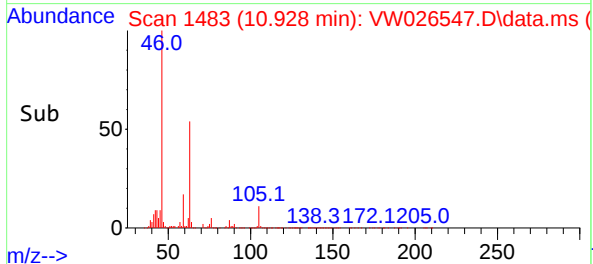
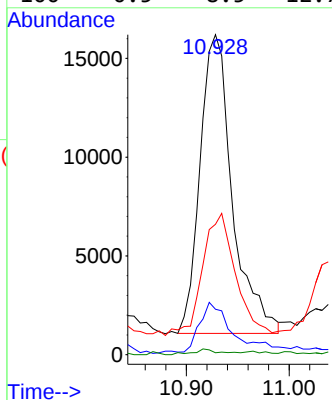
#48
2-Hexanone
Concen: 3.737 ug/L
RT: 10.928 min Scan# 1489
Delta R.T. -0.037 min
Lab File: VW026547.D
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Tgt Ion: 43 Resp: 33145

Ion	Ratio	Lower	Upper
43	100		
58	14.4	39.9	59.9#
57	38.3	14.1	21.1#
100	0.5	8.5	12.7#



#71
Naphthalene
Concen: 0.680 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 18482

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	7.9	8.6	13.0#

