

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062923\
 Data File : VW026448.D
 Acq On : 29 Jun 2023 21:38
 Operator : SY/MD
 Sample : 03452-19
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46Q7

Quant Time: Jun 30 01:23:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 01:16:39 2023
 Response via : Initial Calibration

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

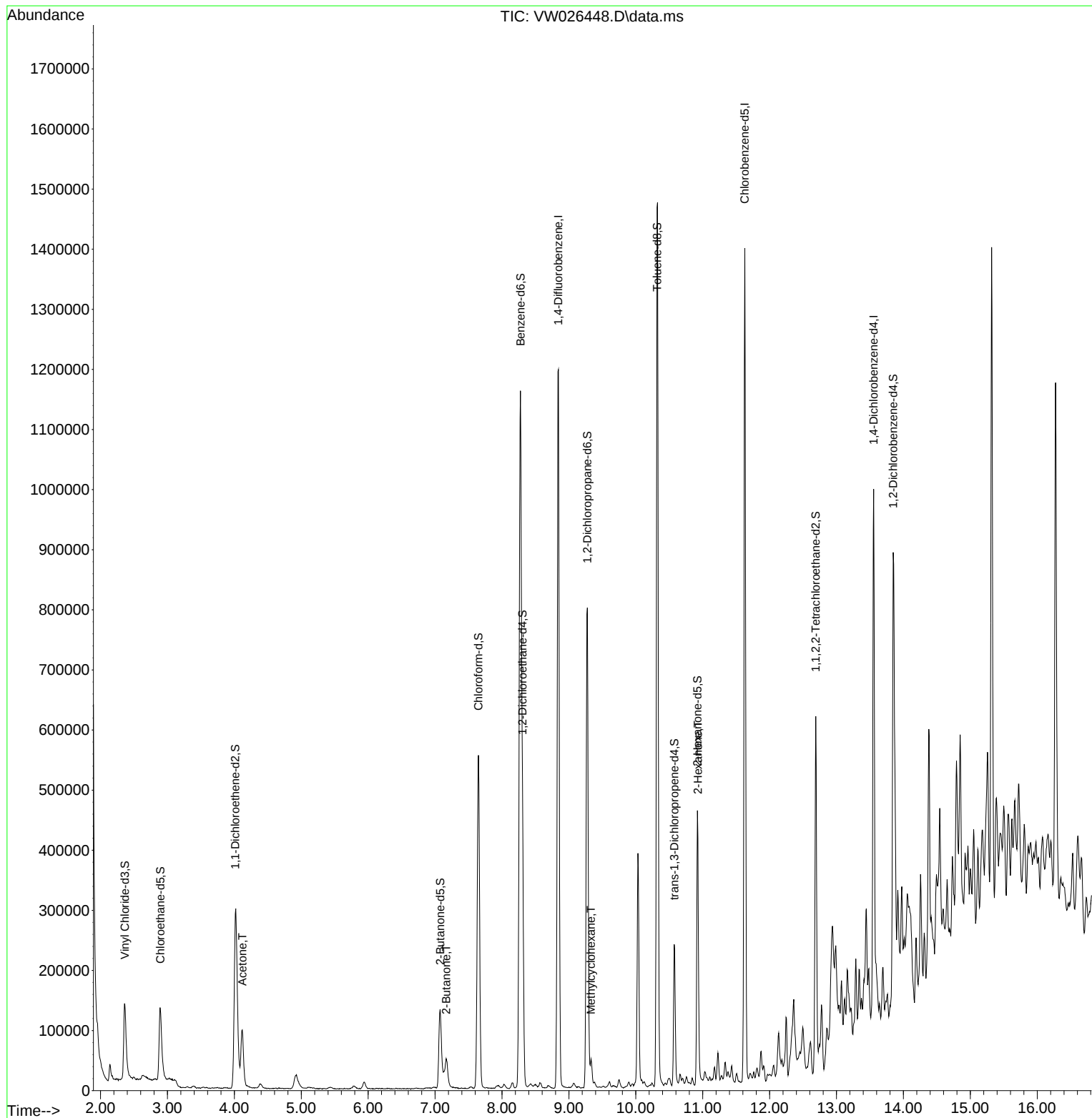
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	989446	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	730303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	231952	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	215519	19.130	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.520%	
7) Chloroethane-d5	2.893	69	196281	21.396	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	4.015	65	119690	21.234	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	84.920%	
21) 2-Butanone-d5	7.075	46	236463	55.539	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	111.080%	
24) Chloroform-d	7.648	84	563694	23.373	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.480%	
26) 1,2-Dichloroethane-d4	8.307	65	333991	25.336	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	101.360%	
32) Benzene-d6	8.276	84	1192570	28.078	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.320%	
36) 1,2-Dichloropropane-d6	9.276	67	392835	29.019	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	116.080%	
41) Toluene-d8	10.319	98	963232	25.674	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	102.680%	
43) trans-1,3-Dichloroprop...	10.575	79	131540	24.107	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	96.440%	
47) 2-Hexanone-d5	10.922	63	155409	68.648	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	137.300%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	280929	26.877	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	107.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	182536	22.601	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.400%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	163180	54.255	ug/L	99
22) 2-Butanone	7.167	43	72900	14.784	ug/L	96
35) Methylcyclohexane	9.331	83	14499	0.699	ug/L #	79
48) 2-Hexanone	10.928	43	30877	5.519	ug/L #	38

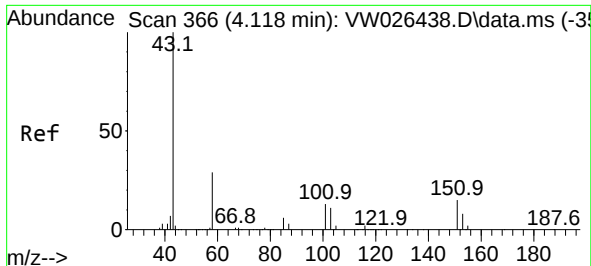
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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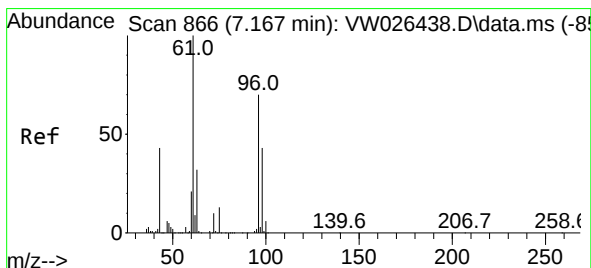
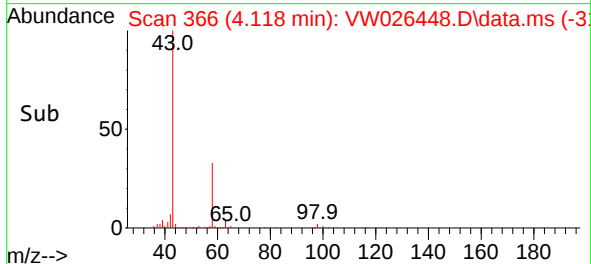
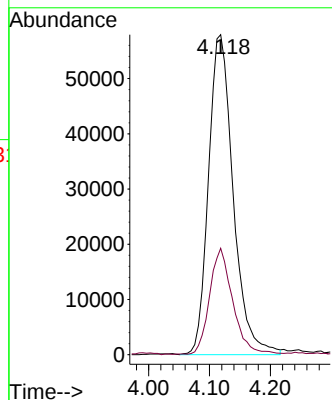
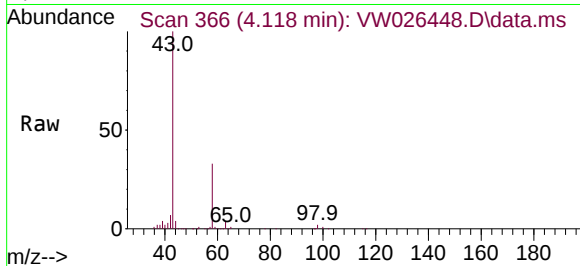




#13
Acetone
Concen: 54.255 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW026448.D
Acq: 29 Jun 2023 21:38

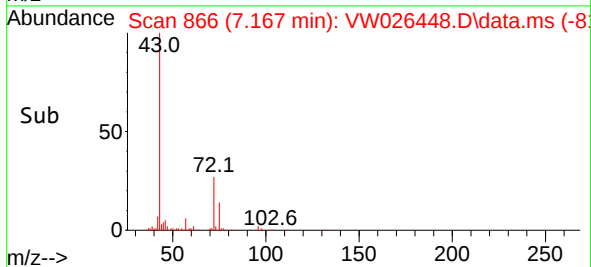
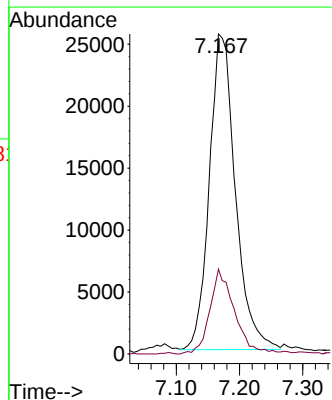
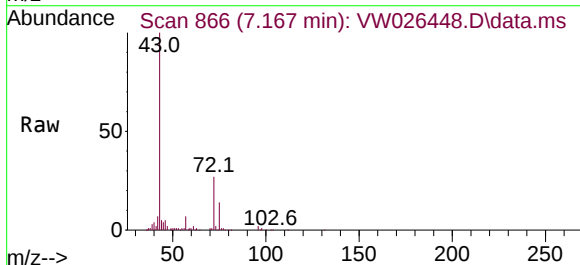
Instrument :
MSVOA_W
ClientSampleId :
A46Q7

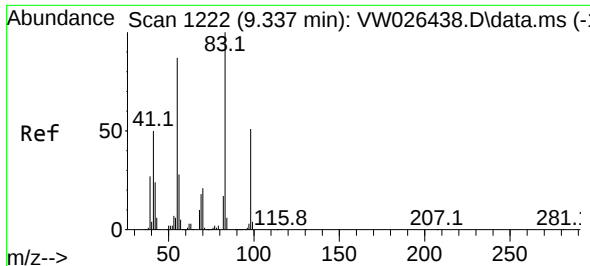
Tgt Ion: 43 Resp: 163180
Ion Ratio Lower Upper
43 100
58 31.0 0.0 63.2



#22
2-Butanone
Concen: 14.784 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW026448.D
Acq: 29 Jun 2023 21:38

Tgt Ion: 43 Resp: 72900
Ion Ratio Lower Upper
43 100
72 23.4 12.6 37.8

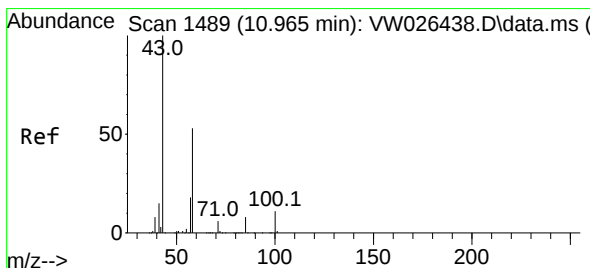
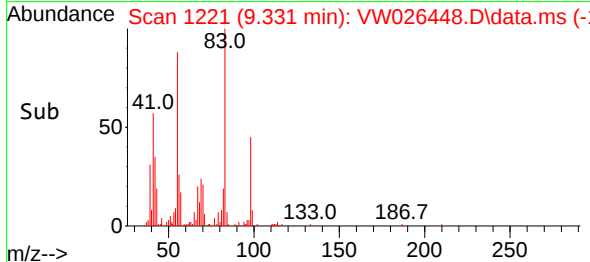
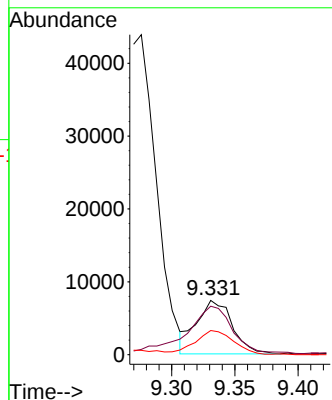
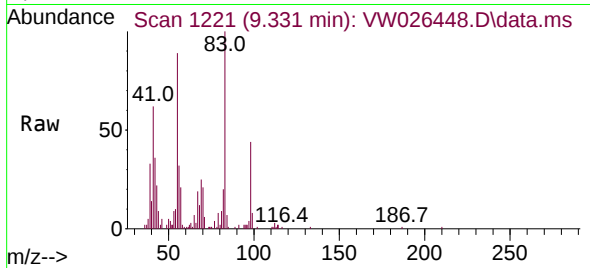




#35
Methylcyclohexane
Concen: 0.699 ug/L
RT: 9.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW026448.D
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Instrument :
MSVOA_W
ClientSampleId :
A46Q7

Tgt Ion: 83 Resp: 14499
Ion Ratio Lower Upper
83 100
55 111.3 66.5 99.7#
98 47.1 37.0 55.6



#48
2-Hexanone
Concen: 5.519 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026448.D
Acq: 29 Jun 2023 21:38

Tgt Ion: 43 Resp: 30877
Ion Ratio Lower Upper
43 100
58 0.0 42.1 63.1#
57 38.4 14.5 21.7#
100 0.6 8.5 12.7#

