

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062823\
 Data File : VW026421.D
 Acq On : 29 Jun 2023 02:24
 Operator : SY/MD
 Sample : 03458-07
 Misc : 4.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M0

Quant Time: Jun 29 04:15:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 29 02:27:38 2023
 Response via : Initial Calibration

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

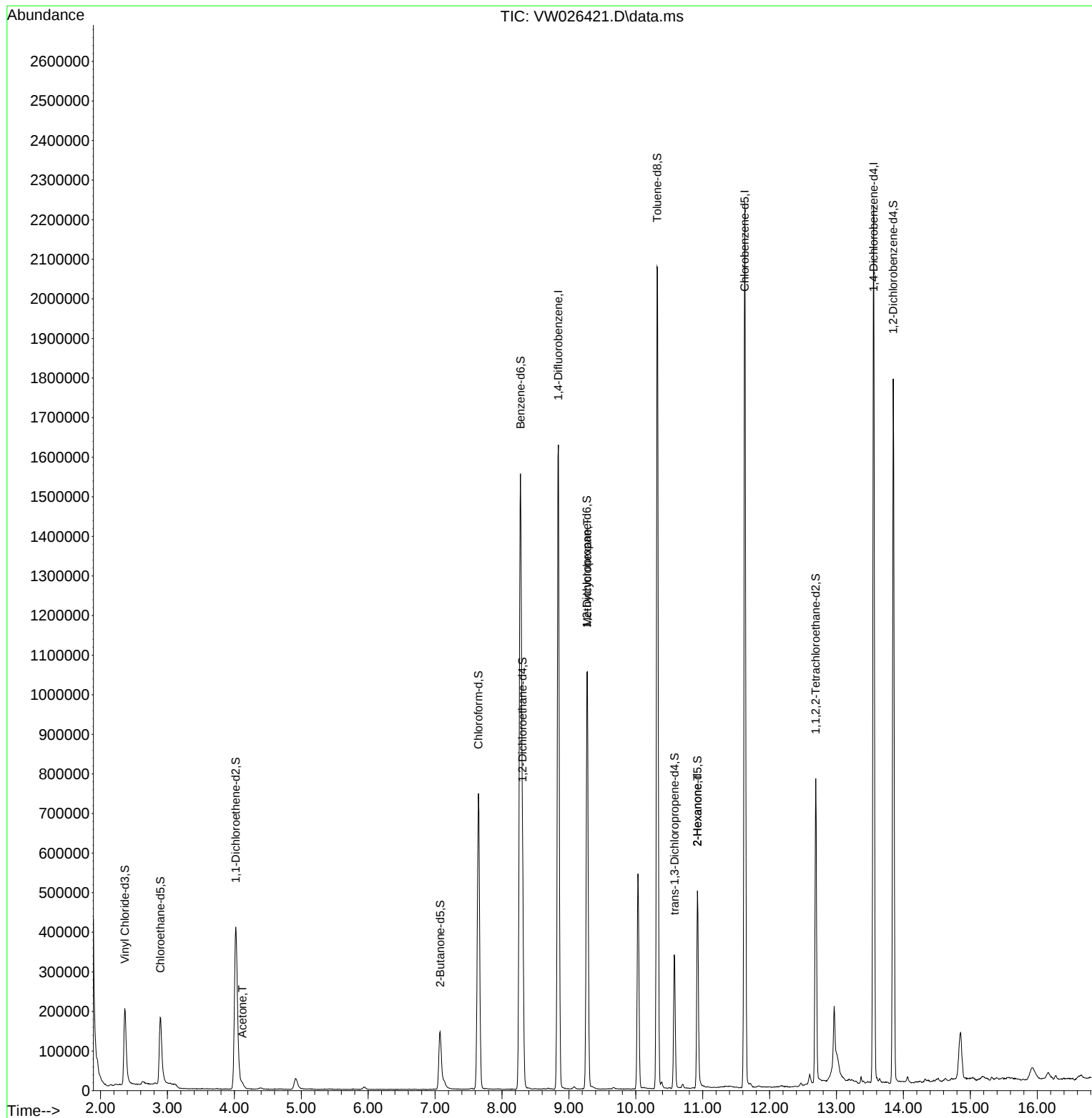
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1326263	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1177386	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	546208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	318140	16.512	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.040%	
7) Chloroethane-d5	2.893	69	264291	19.296	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	4.021	65	164297	18.835	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.320%	
21) 2-Butanone-d5	7.075	46	264569	43.691	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	87.380%	
24) Chloroform-d	7.648	84	751885	20.007	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.040%	
26) 1,2-Dichloroethane-d4	8.307	65	427152	20.228	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	80.920%	
32) Benzene-d6	8.276	84	1588165	21.792	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	87.160%	
36) 1,2-Dichloropropane-d6	9.270	67	515513	21.769	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.080%	
41) Toluene-d8	10.318	98	1378753	21.614	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.440%	
43) trans-1,3-Dichloroprop...	10.581	79	189143	19.893	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.560%	
47) 2-Hexanone-d5	10.922	63	173852	47.803	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	95.600%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	397334	21.312	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	85.240%	
66) 1,2-Dichlorobenzene-d4	13.848	152	436066	22.929	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.720%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	17320	3.573	ug/L	96
35) Methylcyclohexane	9.276	83	116243	3.329	ug/L #	16
48) 2-Hexanone	10.922	43	21999	2.174	ug/L #	68

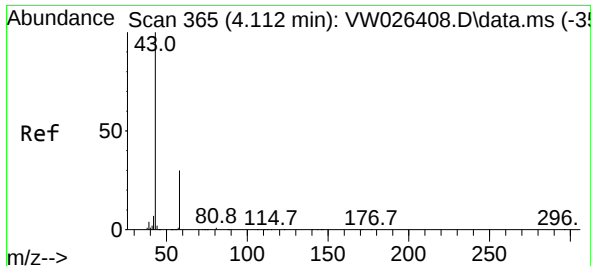
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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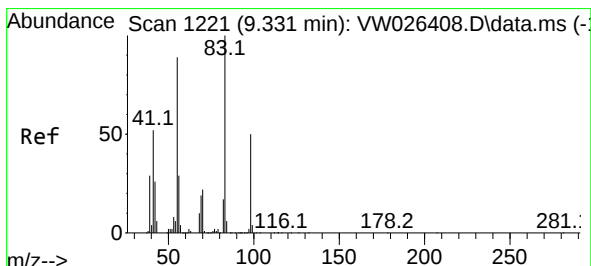
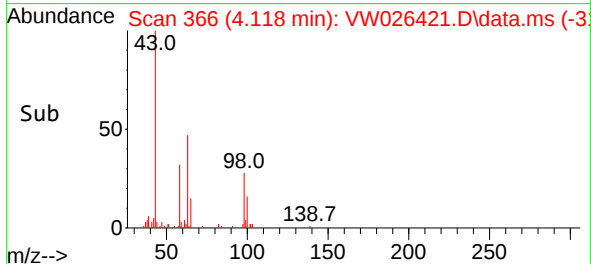
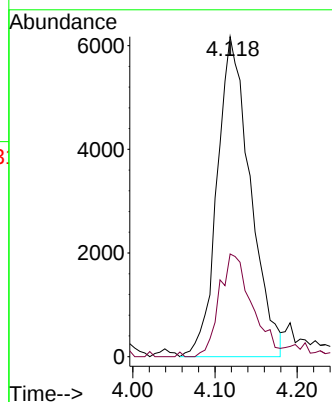
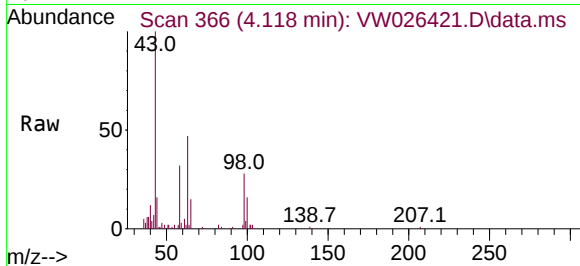




#13
Acetone
Concen: 3.573 ug/L
RT: 4.118 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW026421.D
Acq: 29 Jun 2023 02:24

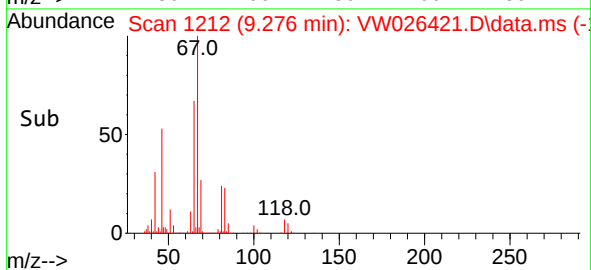
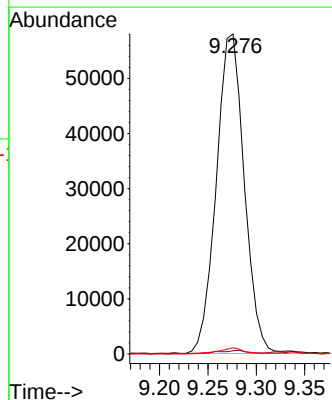
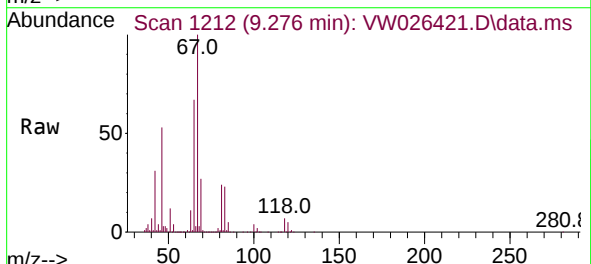
Instrument :
MSVOA_W
ClientSampleId :
A46M0

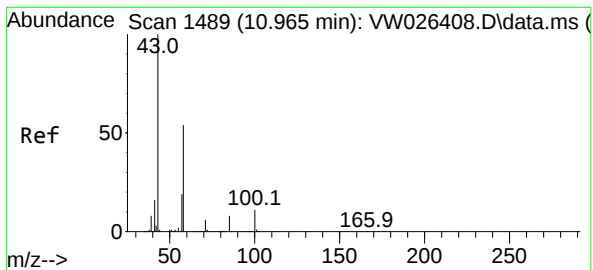
Tgt Ion: 43 Resp: 17320
Ion Ratio Lower Upper
43 100
58 29.8 0.0 55.8



#35
Methylcyclohexane
Concen: 3.329 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW026421.D
Acq: 29 Jun 2023 02:24

Tgt Ion: 83 Resp: 116243
Ion Ratio Lower Upper
83 100
55 0.5 68.8 103.2#
98 1.7 37.8 56.6#





#48
 2-Hexanone
 Concen: 2.174 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026421.D
 Acq: 29 Jun 2023 02:24

Instrument :
 MSVOA_W
 ClientSampleId :
 A46M0

Tgt Ion: 43	Resp: 21999
Ion Ratio	Lower Upper
43	100
58	23.4 40.1 60.1#
57	22.9 13.4 20.0#
100	1.3 8.2 12.2#

