

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026842.D
 Acq On : 24 Aug 2023 02:10
 Operator : SY/MD
 Sample : 04113-04
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 04:50:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

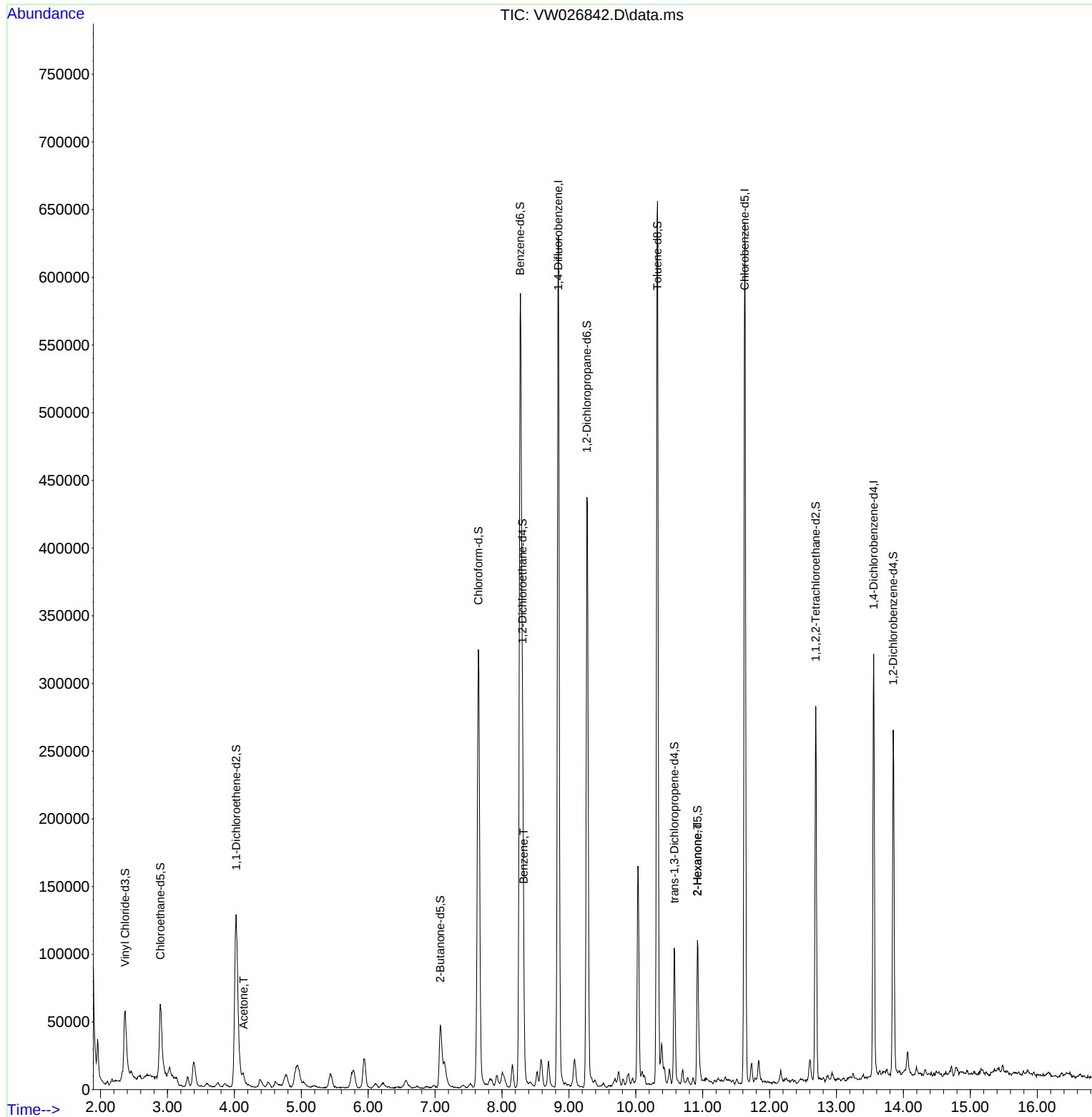
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	505007	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	344018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	79483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	89921	10.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.320%
7) Chloroethane-d5	2.893	69	86889	14.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
11) 1,1-Dichloroethene-d2	4.027	65	51433	12.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.400%
21) 2-Butanone-d5	7.075	46	77025	32.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.560%
24) Chloroform-d	7.648	84	327177	19.303	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	8.307	65	192932	20.626	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.520%
32) Benzene-d6	8.270	84	600588	25.331	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.320%
36) 1,2-Dichloropropane-d6	9.270	67	202425	27.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.640%
41) Toluene-d8	10.325	98	429531	21.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	10.575	79	52802	17.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.280%
47) 2-Hexanone-d5	10.922	63	33367	42.998	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136418	23.390	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	64511	22.676	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.720%
Target Compounds					Qvalue	
13) Acetone	4.137	43	13024	5.490	ug/L	96
33) Benzene	8.325	78	19618	0.783	ug/L	100
48) 2-Hexanone	10.922	43	5669	1.867	ug/L #	65

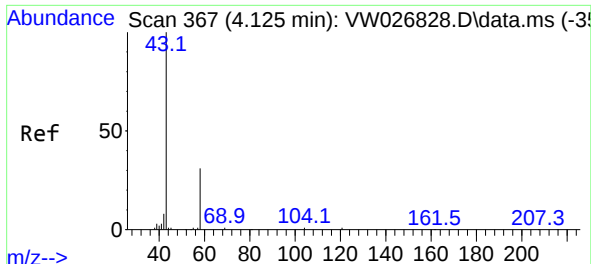
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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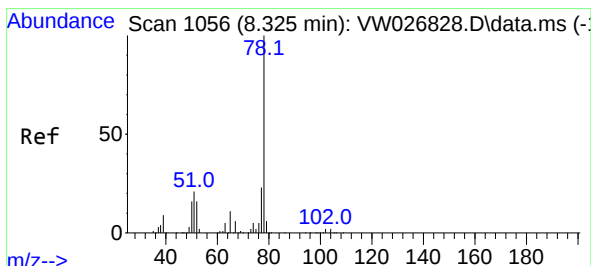
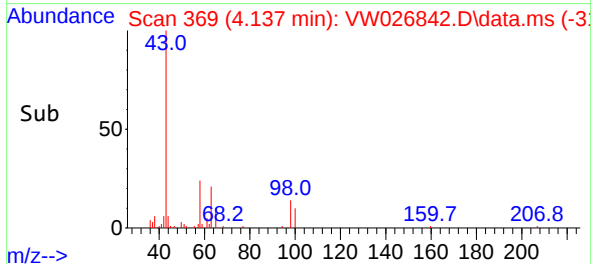
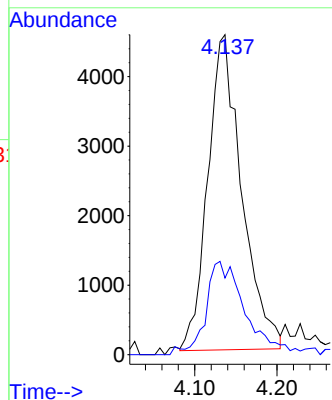
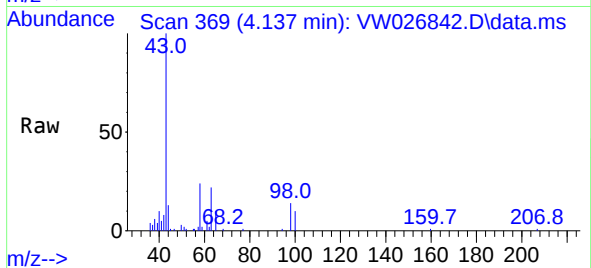




#13
Acetone
Concen: 5.490 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW026842.D
Acq: 24 Aug 2023 02:10

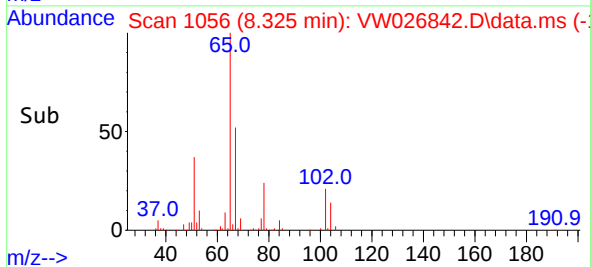
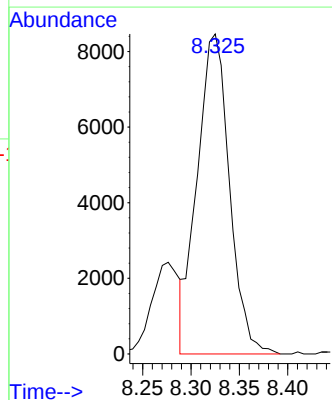
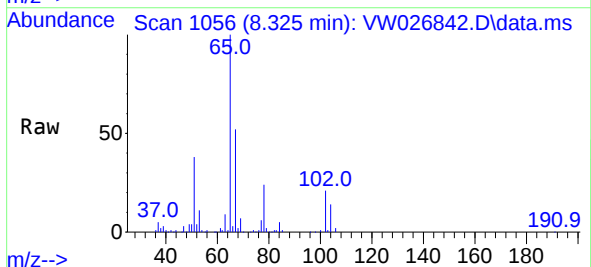
Instrument :
MSVOA_W
ClientSampleId :

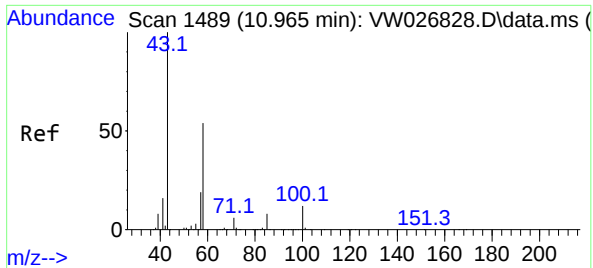
Tgt Ion: 43 Resp: 13024
Ion Ratio Lower Upper
43 100
58 26.6 0.0 57.4



#33
Benzene
Concen: 0.783 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW026842.D
Acq: 24 Aug 2023 02:10

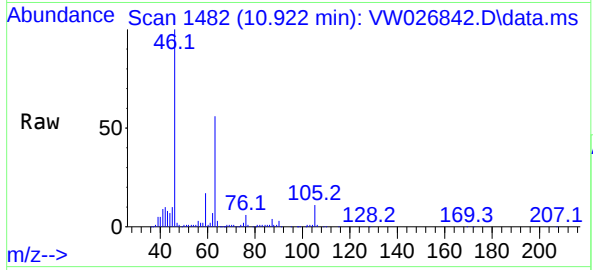
Tgt Ion: 78 Resp: 19618





#48
2-Hexanone
Concen: 1.867 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026842.D
Acq: 24 Aug 2023 02:10

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp:	5669
Ion	Ratio	Lower Upper
43	100	
58	27.3	41.1 61.7#
57	36.2	14.3 21.5#
100	0.9	8.8 13.2#

