

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026146.D
 Acq On : 08 Jun 2023 21:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK466

Quant Time: Jun 09 01:38:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 01:33:49 2023
 Response via : Initial Calibration

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

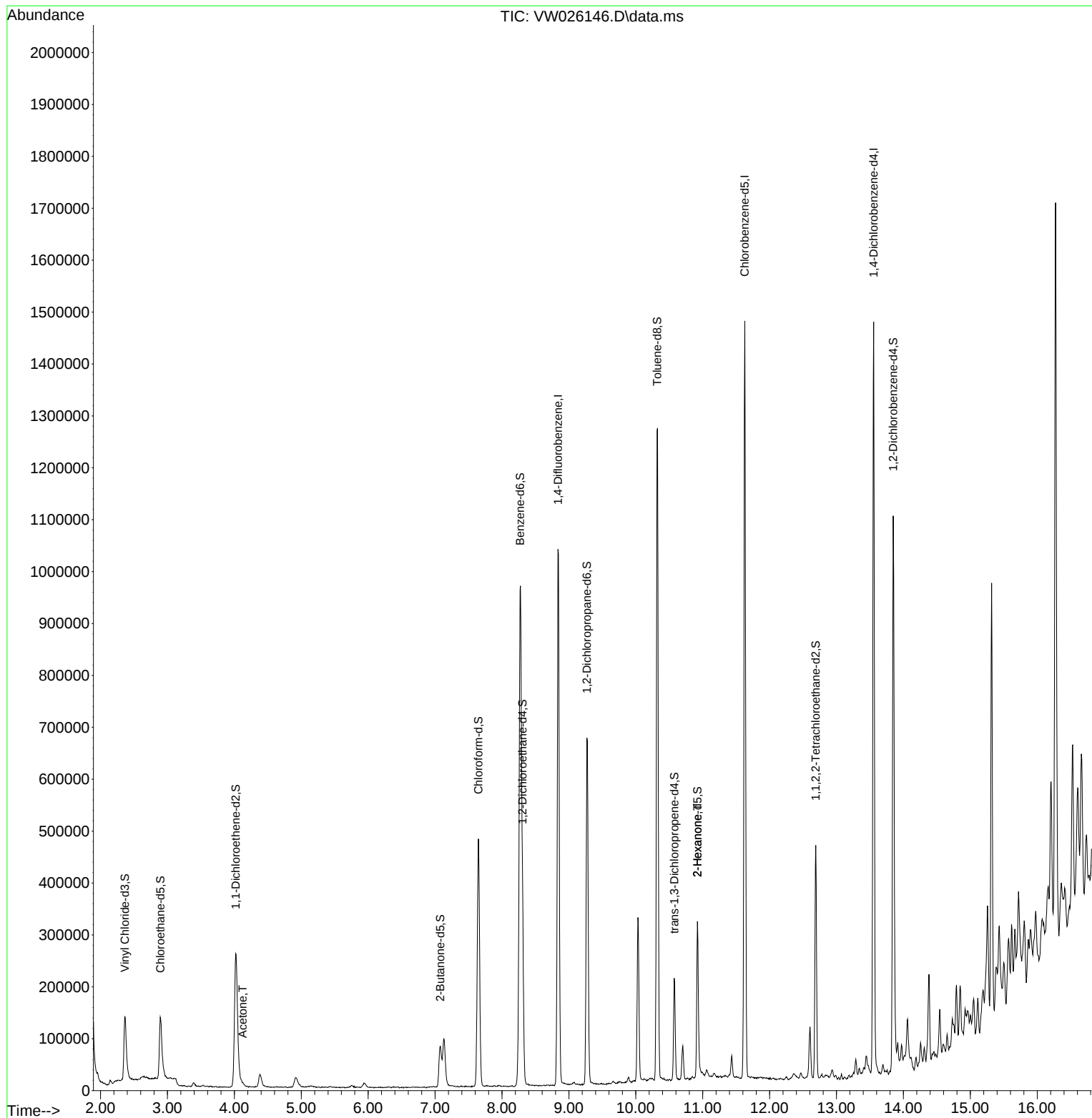
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	821751	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	740216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	350873	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	207979	17.991	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.893	69	184681	21.341	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.360%
11) 1,1-Dichloroethene-d2	4.021	65	104300	18.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.200%
21) 2-Butanone-d5	7.075	46	147683	43.880	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.760%
24) Chloroform-d	7.648	84	471526	19.595	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.360%
26) 1,2-Dichloroethane-d4	8.307	65	268677	20.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.680%
32) Benzene-d6	8.270	84	954705	19.168	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.680%
36) 1,2-Dichloropropane-d6	9.270	67	315730	20.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.040%
41) Toluene-d8	10.318	98	830453	18.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	10.574	79	106104	16.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.880%
47) 2-Hexanone-d5	10.922	63	100099	40.231	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	233340	20.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	262239	19.526	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.120%
Target Compounds					Qvalue	
13) Acetone	4.124	43	8558	3.286	ug/L	94
48) 2-Hexanone	10.922	43	14396	2.521	ug/L #	58

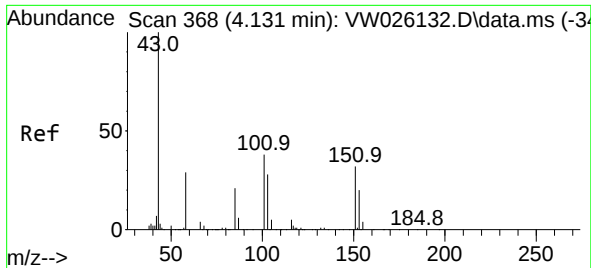
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.286 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.006 min

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Acq: 08 Jun 2023 21:06

Instrument :

MSVOA_W

ClientSampleId :

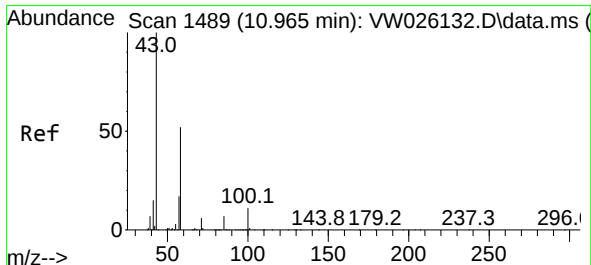
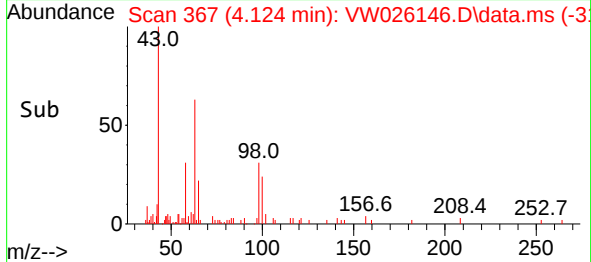
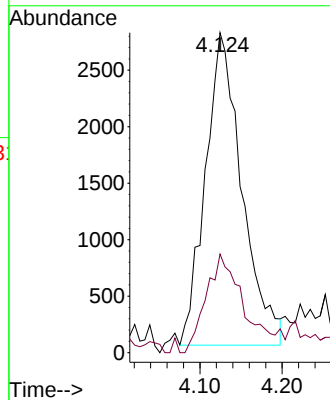
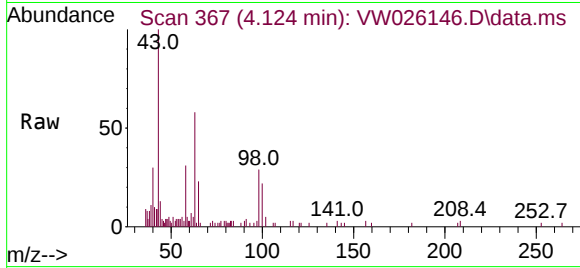
VIBLK466

Tgt Ion: 43 Resp: 8558

Ion Ratio Lower Upper

43 100

58 32.2 0.0 58.2



#48

2-Hexanone

Concen: 2.521 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW026146.D

Acq: 08 Jun 2023 21:06

Tgt Ion: 43 Resp: 14396

Ion Ratio Lower Upper

43 100

58 20.4 42.2 63.2#

57 0.0 14.2 21.2#

100 1.6 8.3 12.5#

