

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060823\
 Data File : VW026137.D
 Acq On : 08 Jun 2023 17:30
 Operator : SY/MD
 Sample : 03078-13
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQY1

Quant Time: Jun 09 01:36:42 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)

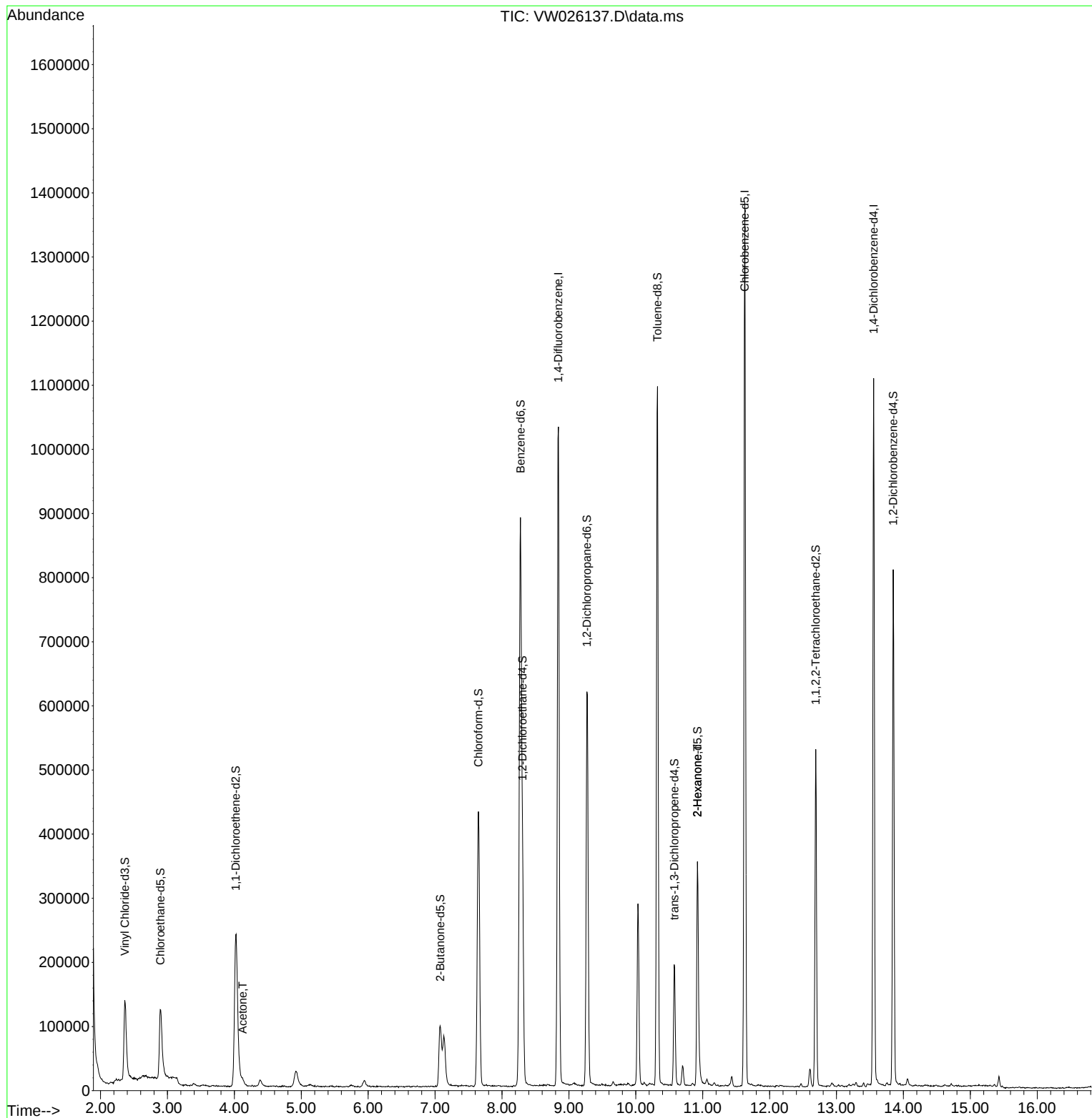
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	817080	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	708533	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262320	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	205435	17.872	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.480%
7) Chloroethane-d5	2.893	69	172173	20.009	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.040%
11) 1,1-Dichloroethene-d2	4.021	65	98026	17.295	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.200%
21) 2-Butanone-d5	7.075	46	171065	51.118	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.240%
24) Chloroform-d	7.648	84	436181	18.230	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	8.307	65	270412	20.668	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.680%
32) Benzene-d6	8.276	84	858327	18.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.000%
36) 1,2-Dichloropropane-d6	9.270	67	296719	19.645	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.560%
41) Toluene-d8	10.325	98	695635	16.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.800%
43) trans-1,3-Dichloroprop...	10.575	79	103628	17.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.240%
47) 2-Hexanone-d5	10.922	63	112887	47.399	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	263514	23.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	190457	18.969	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.880%
Target Compounds					Qvalue	
13) Acetone	4.125	43	13587	5.247	ug/L	86
48) 2-Hexanone	10.922	43	27475	5.027	ug/L #	62

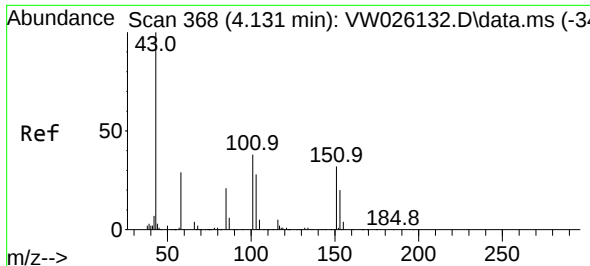
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.247 ug/L

RT: 4.125 min Scan# 30

Delta R.T. -0.006 min

Lab File: VW026137.D

Acq: 08 Jun 2023 17:30

Instrument :

MSVOA_W

ClientSampleId :

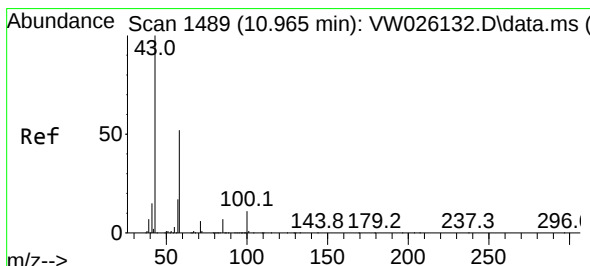
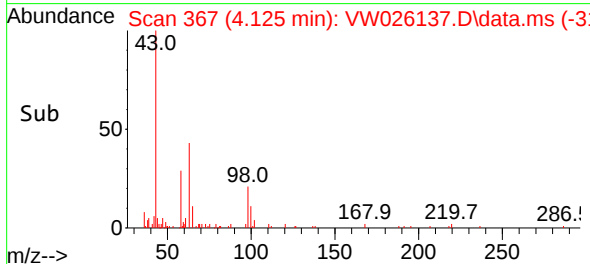
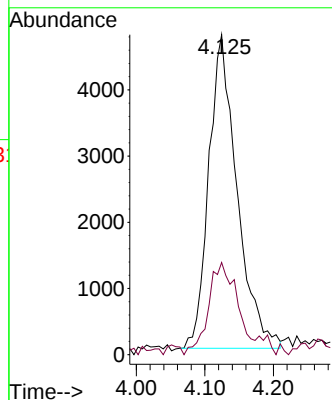
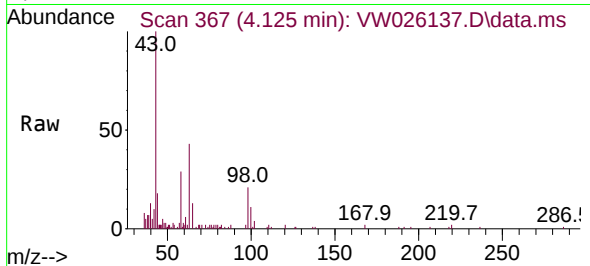
ESQY1

Tgt Ion: 43 Resp: 13587

Ion Ratio Lower Upper

43 100

58 21.5 0.0 58.2



#48

2-Hexanone

Concen: 5.027 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW026137.D

Acq: 08 Jun 2023 17:30

Tgt Ion: 43 Resp: 27475

Ion Ratio Lower Upper

43 100

58 15.7 42.2 63.2#

57 19.0 14.2 21.2

100 0.9 8.3 12.5#

