

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025441.D
 Acq On : 20 Mar 2023 14:26
 Operator : SY/MD
 Sample : 01977-05RE
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG91

Quant Time: Mar 20 23:53:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 20 23:49:37 2023
 Response via : Initial Calibration

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

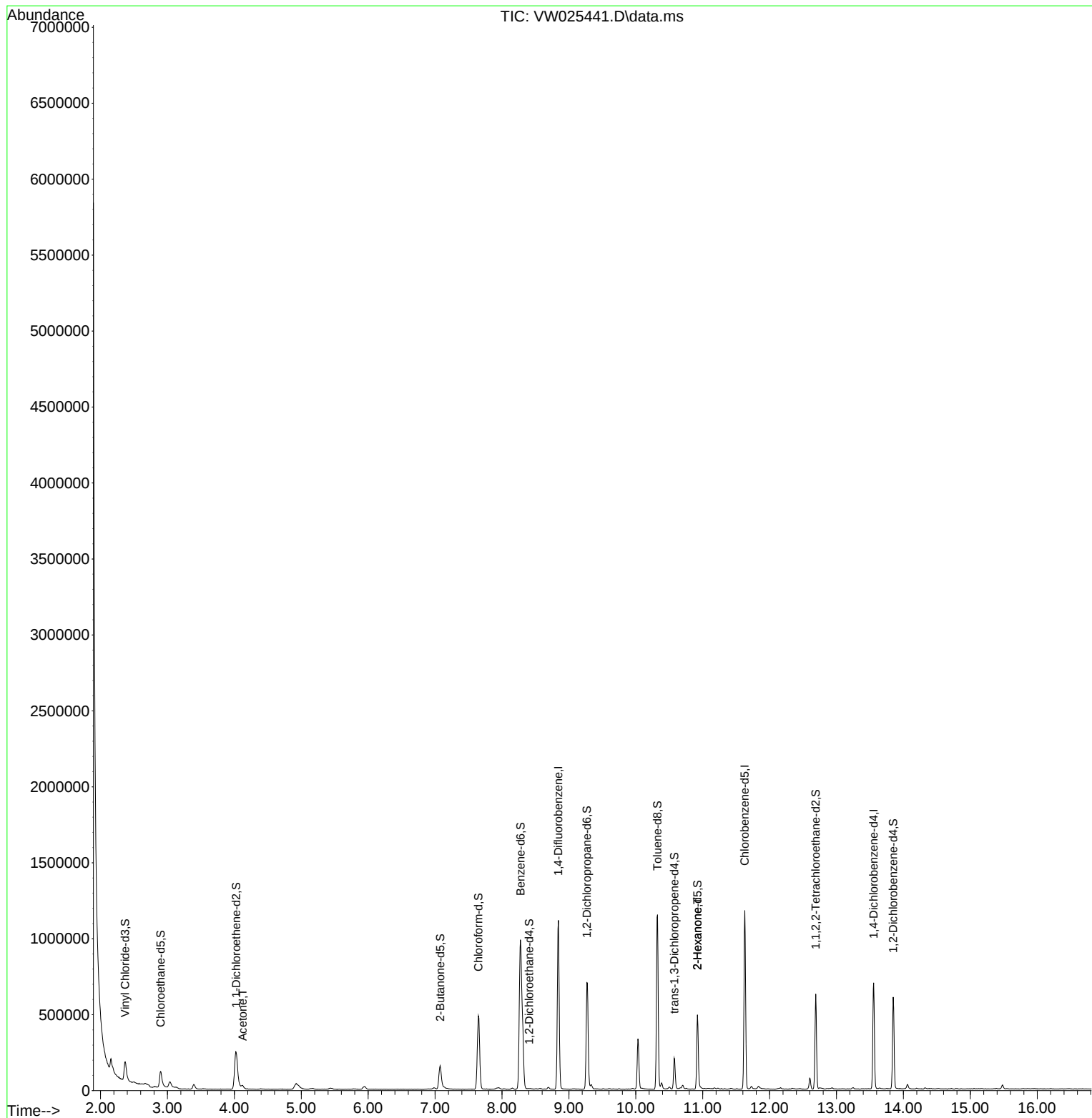
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	874247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	609941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	177606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	155122	10.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.680%
7) Chloroethane-d5	2.899	69	156593	14.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.880%
11) 1,1-Dichloroethene-d2	4.027	63	317111	11.295	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.160%
21) 2-Butanone-d5	7.075	46	271624	76.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.260%#
24) Chloroform-d	7.648	84	490190	19.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.800%
26) 1,2-Dichloroethane-d4	8.404	65	399	0.029	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	981354	23.547	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	9.270	67	333876	25.896	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.600%
41) Toluene-d8	10.325	98	741489	20.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.720%
43) trans-1,3-Dichloroprop...	10.575	79	109567	21.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.360%
47) 2-Hexanone-d5	10.922	63	162374	87.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.160%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	308020	32.609	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.440%#
66) 1,2-Dichlorobenzene-d4	13.848	152	147020	22.260	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.040%
Target Compounds					Qvalue	
13) Acetone	4.124	43	34098	9.941	ug/L	100
48) 2-Hexanone	10.922	43	23478	5.058	ug/L	# 67

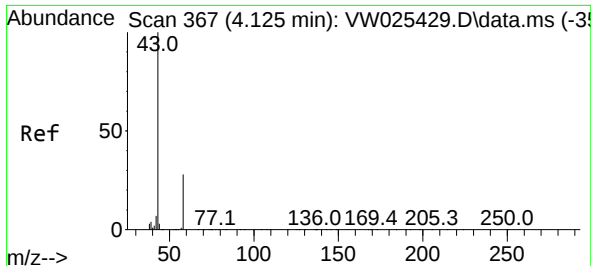
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.941 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.000 min

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Acq: 20 Mar 2023 14:26

Instrument :

MSVOA_W

ClientSampleId :

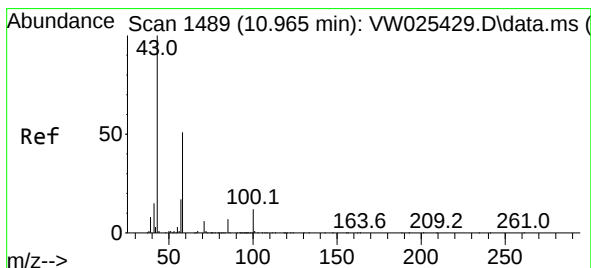
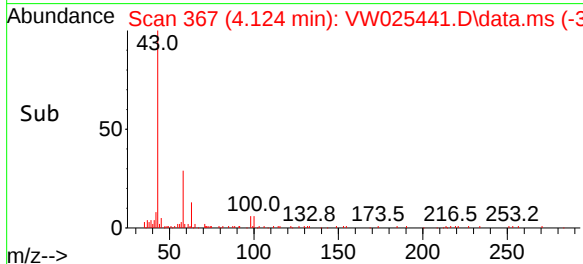
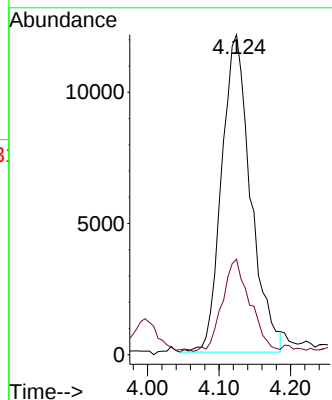
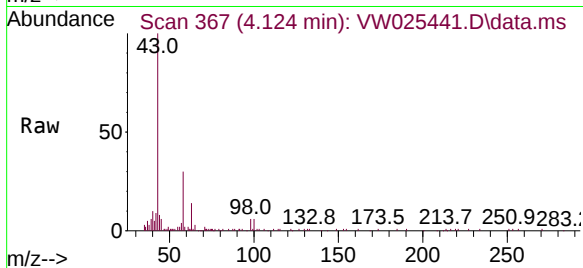
EYG91

Tgt Ion: 43 Resp: 34098

Ion Ratio Lower Upper

43 100

58 29.8 0.0 60.0



#48

2-Hexanone

Concen: 5.058 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW025441.D

Acq: 20 Mar 2023 14:26

Tgt Ion: 43 Resp: 23478

Ion Ratio Lower Upper

43 100

58 23.9 41.2 61.8#

57 26.2 14.2 21.4#

100 1.7 8.5 12.7#

