

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025419.D
 Acq On : 17 Mar 2023 16:55
 Operator : SY/MD
 Sample : 01977-05
 Misc : 10.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG91

Quant Time: Mar 17 21:42:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

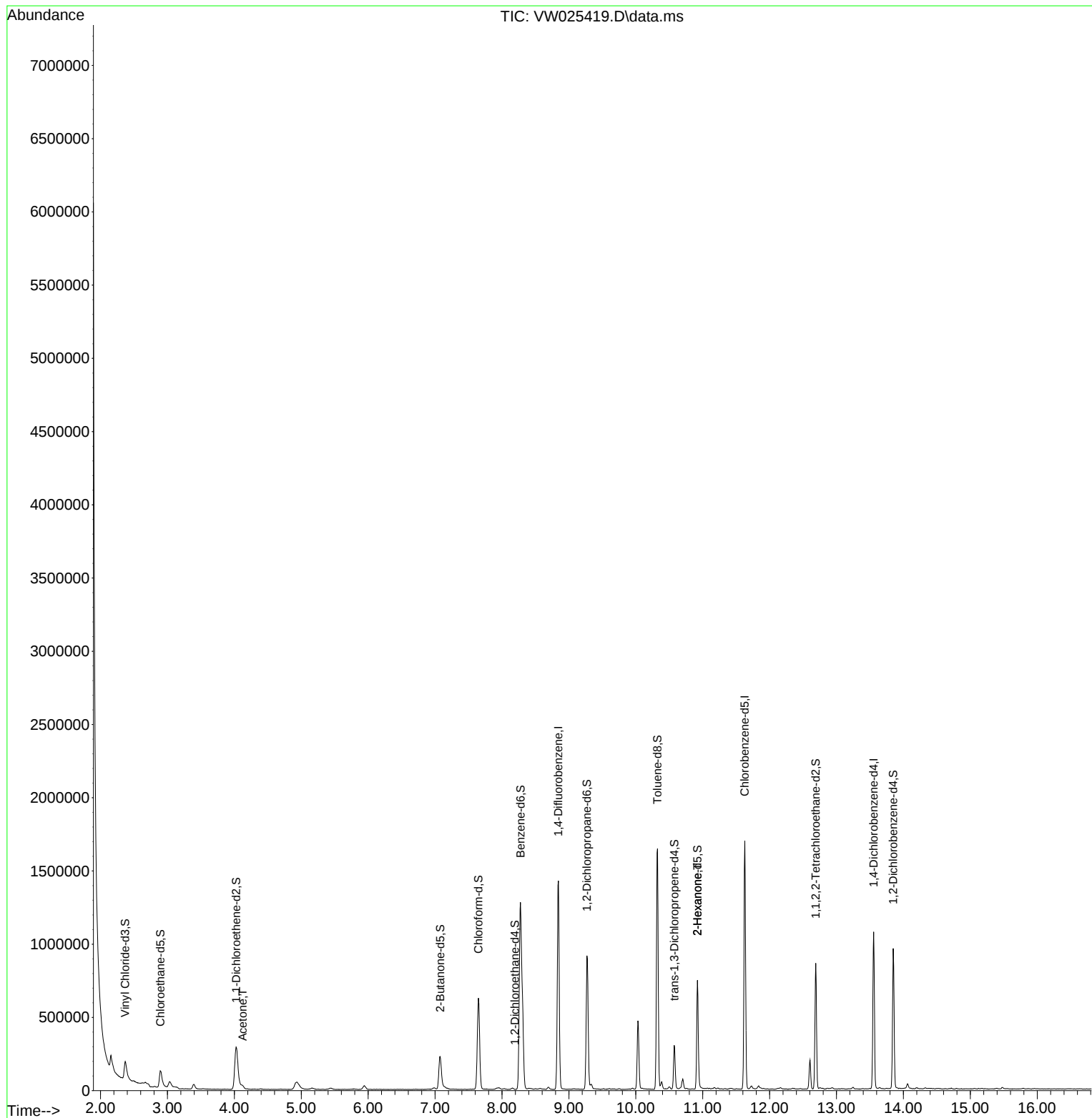
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1142247	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	884848	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	268652	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	187245	9.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.440%
7) Chloroethane-d5	2.893	69	184868	13.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.120%
11) 1,1-Dichloroethene-d2	4.027	63	394630	10.758	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.040%#
21) 2-Butanone-d5	7.075	46	407972	87.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.020%#
24) Chloroform-d	7.648	84	624952	18.979	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.920%
26) 1,2-Dichloroethane-d4	8.191	65	125	0.007	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1269301	20.994	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	9.270	67	433213	23.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	10.324	98	1056174	19.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.240%
43) trans-1,3-Dichloroprop...	10.574	79	161701	21.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.840%
47) 2-Hexanone-d5	10.922	63	249477	92.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.520%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	431663	31.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.000%#
66) 1,2-Dichlorobenzene-d4	13.848	152	230585	23.080	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds					Qvalue	
13) Acetone	4.124	43	34233	7.639	ug/L	93
48) 2-Hexanone	10.922	43	34076	5.061	ug/L	# 66

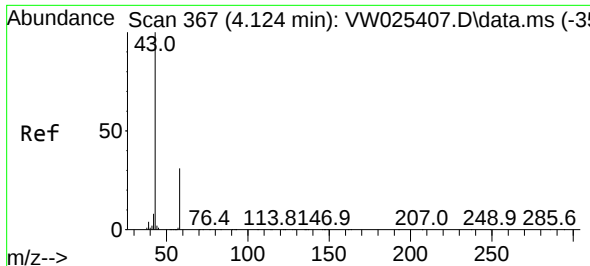
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.639 ug/L

RT: 4.124 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW025419.D

Acq: 17 Mar 2023 16:55

Instrument :

MSVOA_W

ClientSampleId :

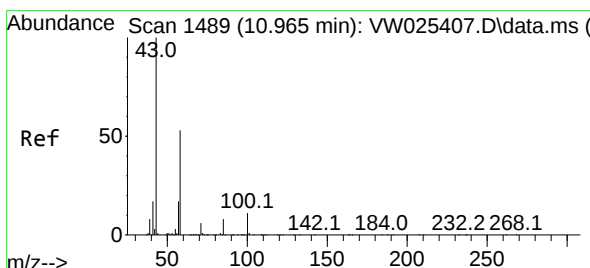
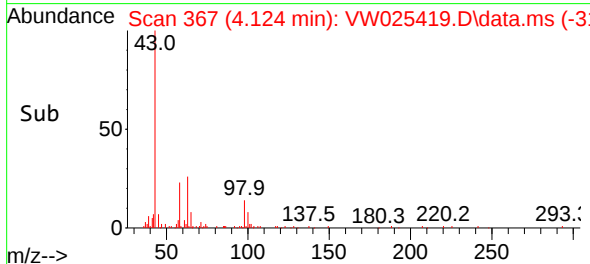
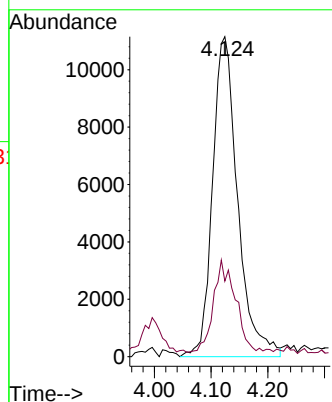
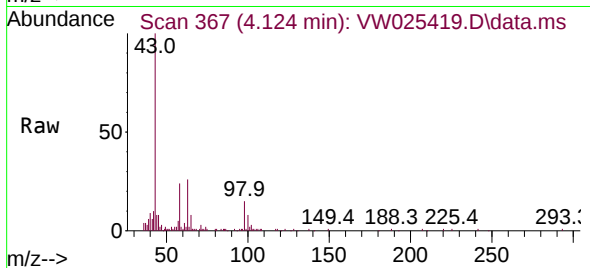
EYG91

Tgt Ion: 43 Resp: 34233

Ion Ratio Lower Upper

43 100

58 26.2 0.0 60.0



#48

2-Hexanone

Concen: 5.061 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW025419.D

Acq: 17 Mar 2023 16:55

Tgt Ion: 43 Resp: 34076

Ion Ratio Lower Upper

43 100

58 22.5 41.2 61.8#

57 26.1 14.2 21.4#

100 1.4 8.5 12.7#

