

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032123\
 Data File : VW025457.D
 Acq On : 21 Mar 2023 10:41
 Operator : SY/MD
 Sample : 01979-03RE
 Misc : 9.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGB9

Quant Time: Mar 22 01:30:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 22 01:30:00 2023
 Response via : Initial Calibration

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

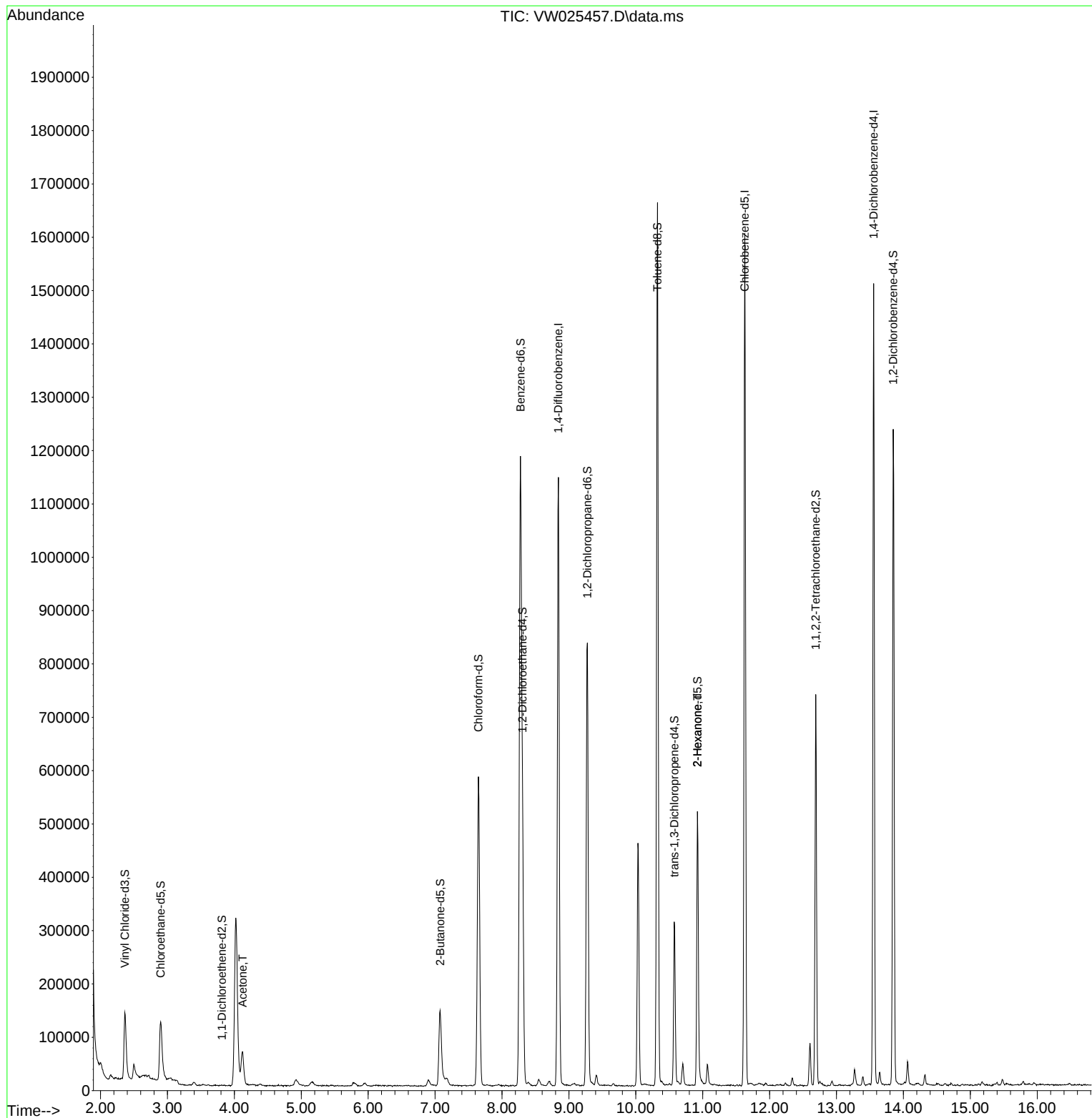
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	910493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	812264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	345511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174777	11.545	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	46.200%	
7) Chloroethane-d5	2.899	69	172654	15.850	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.400%	
11) 1,1-Dichloroethene-d2	3.814	63	87	0.003	ug/L	-0.21
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.000%#	
21) 2-Butanone-d5	7.075	46	252125	67.850	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	135.700%#	
24) Chloroform-d	7.648	84	565918	21.560	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.240%	
26) 1,2-Dichloroethane-d4	8.307	65	362884	25.758	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	103.040%	
32) Benzene-d6	8.276	84	1173117	21.137	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.560%	
36) 1,2-Dichloropropane-d6	9.276	67	394737	22.990	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	91.960%	
41) Toluene-d8	10.325	98	1034471	21.140	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.560%	
43) trans-1,3-Dichloroprop...	10.575	79	163701	23.943	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	95.760%	
47) 2-Hexanone-d5	10.922	63	172486	69.861	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	139.720%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	359808	28.604	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	114.400%	
66) 1,2-Dichlorobenzene-d4	13.848	152	304944	23.733	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.920%	
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	107072	29.974	ug/L	99
48) 2-Hexanone	10.922	43	21746	3.518	ug/L #	71

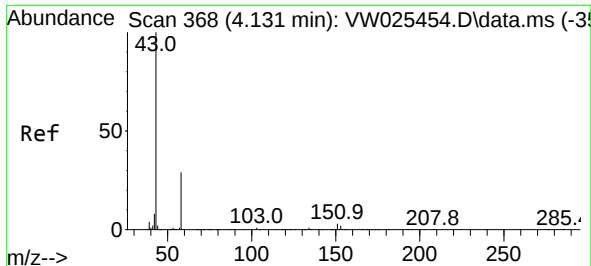
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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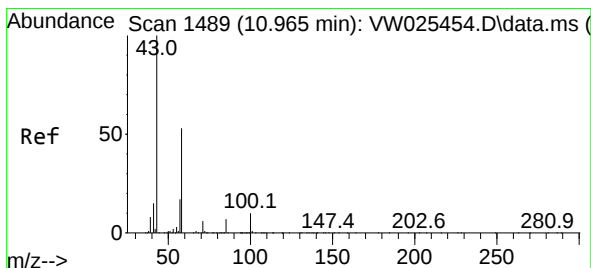
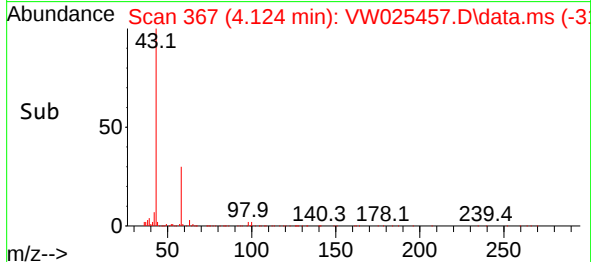
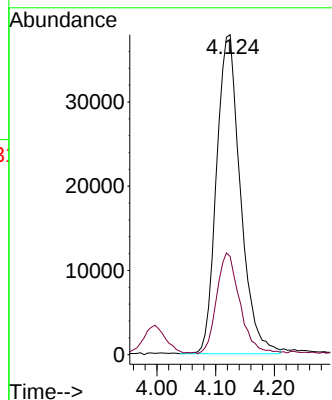
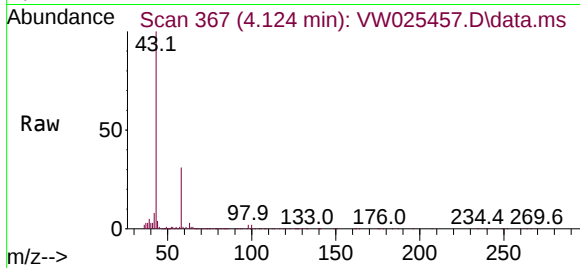




#13
Acetone
Concen: 29.974 ug/L
RT: 4.124 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025457.D
Acq: 21 Mar 2023 10:41

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 107072
Ion Ratio Lower Upper
43 100
58 30.6 0.0 60.0



#48
2-Hexanone
Concen: 3.518 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025457.D
Acq: 21 Mar 2023 10:41

Tgt Ion: 43 Resp: 21746
Ion Ratio Lower Upper
43 100
58 27.8 41.2 61.8#
57 25.1 14.2 21.4#
100 2.0 8.5 12.7#

