

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023102.D
 Acq On : 17 May 2022 15:49
 Operator : SY/VA
 Sample : N2843-12
 Misc : 7.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J2

Quant Time: May 18 01:29:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 18 01:26:16 2022
 Response via : Initial Calibration

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

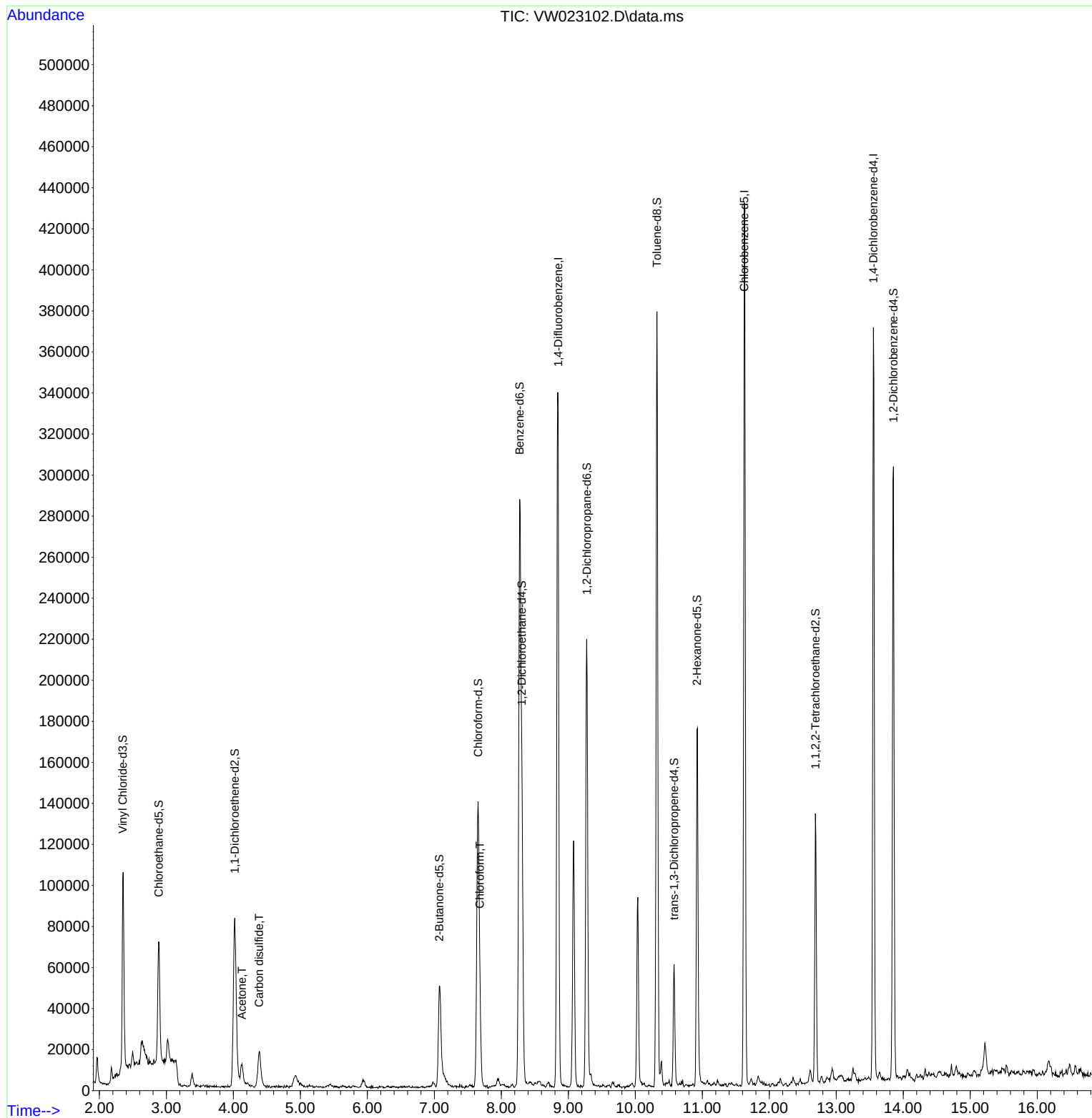
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	297528	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	238718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91699	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	83441	13.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.680%
7) Chloroethane-d5	2.885	69	71235	17.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.760%
11) 1,1-Dichloroethene-d2	4.019	63	79725	10.108	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.440%#
21) 2-Butanone-d5	7.074	46	83978	72.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.720%#
24) Chloroform-d	7.653	84	129629	14.871	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.480%
26) 1,2-Dichloroethane-d4	8.305	65	100215	20.962	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.840%
32) Benzene-d6	8.275	84	294914	21.433	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	9.274	67	98038	25.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.440%
41) Toluene-d8	10.323	98	246749	18.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.240%
43) trans-1,3-Dichloroprop...	10.579	79	31690	17.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	10.921	63	59703	80.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	161.840%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	60868	16.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	75658	23.603	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.400%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	17954	20.662	ug/L	99
14) Carbon disulfide	4.385	76	38576	3.692	ug/L	98
25) Chloroform	7.677	83	35971	4.476	ug/L	97

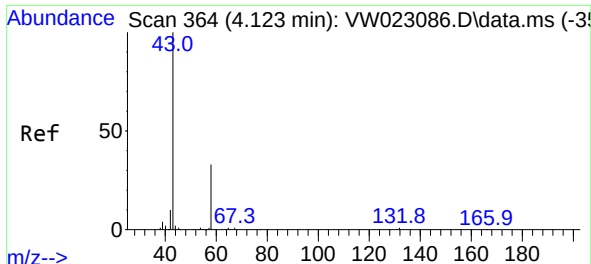
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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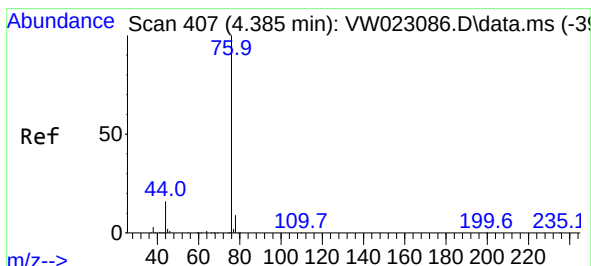
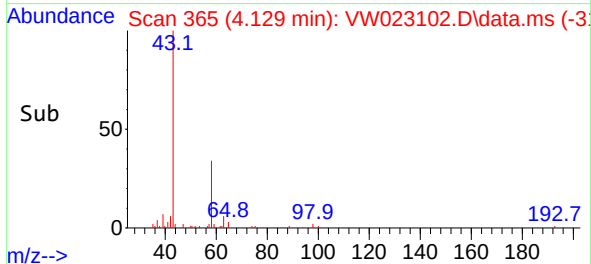
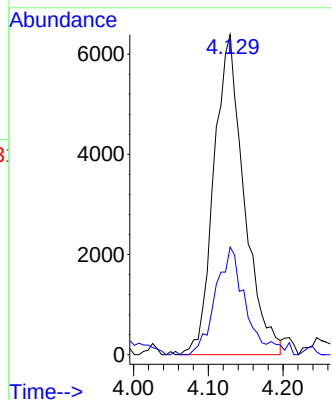
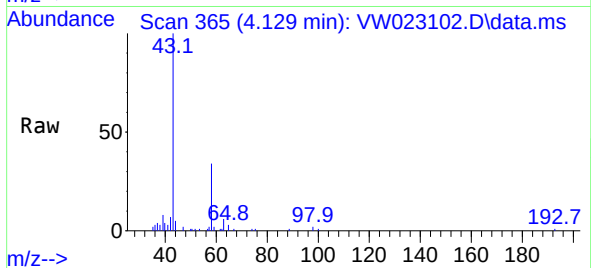




#13
Acetone
Concen: 20.662 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023102.D
Acq: 17 May 2022 15:49

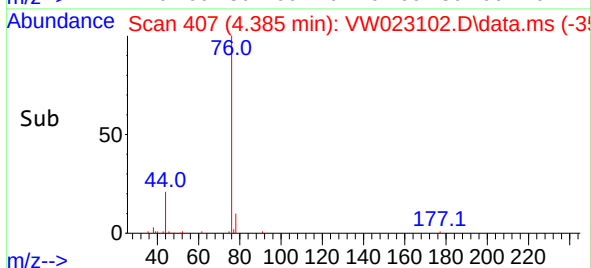
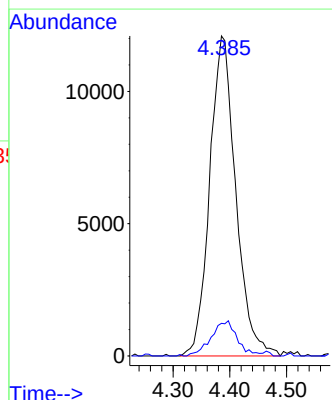
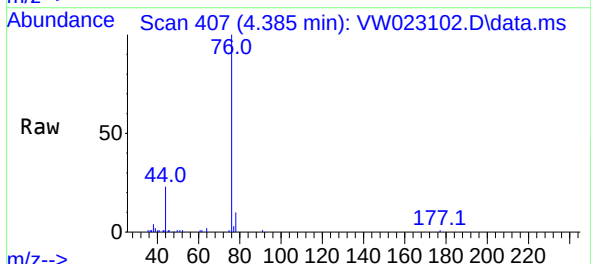
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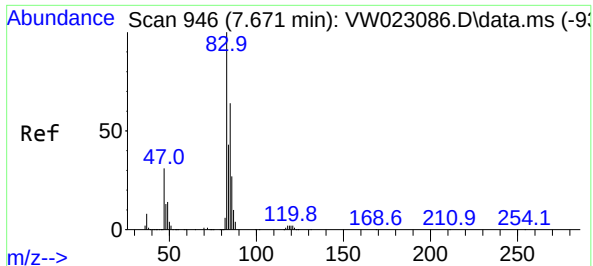
Tgt Ion: 43 Resp: 17954
Ion Ratio Lower Upper
43 100
58 31.6 0.0 64.0



#14
Carbon disulfide
Concen: 3.692 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW023102.D
Acq: 17 May 2022 15:49

Tgt Ion: 76 Resp: 38576
Ion Ratio Lower Upper
76 100
78 10.2 7.7 11.5





#25
 Chloroform
 Concen: 4.476 ug/L
 RT: 7.677 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VW023102.D
 Acq: 17 May 2022 15:49

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4J2

Tgt Ion: 83 Resp: 35971
 Ion Ratio Lower Upper
 83 100
 85 69.2 46.6 86.6

