

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023058.D
 Acq On : 16 May 2022 17:12
 Operator : SY/VA
 Sample : N2843-02
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H4

Quant Time: May 17 01:29:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 01:24:30 2022
 Response via : Initial Calibration

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

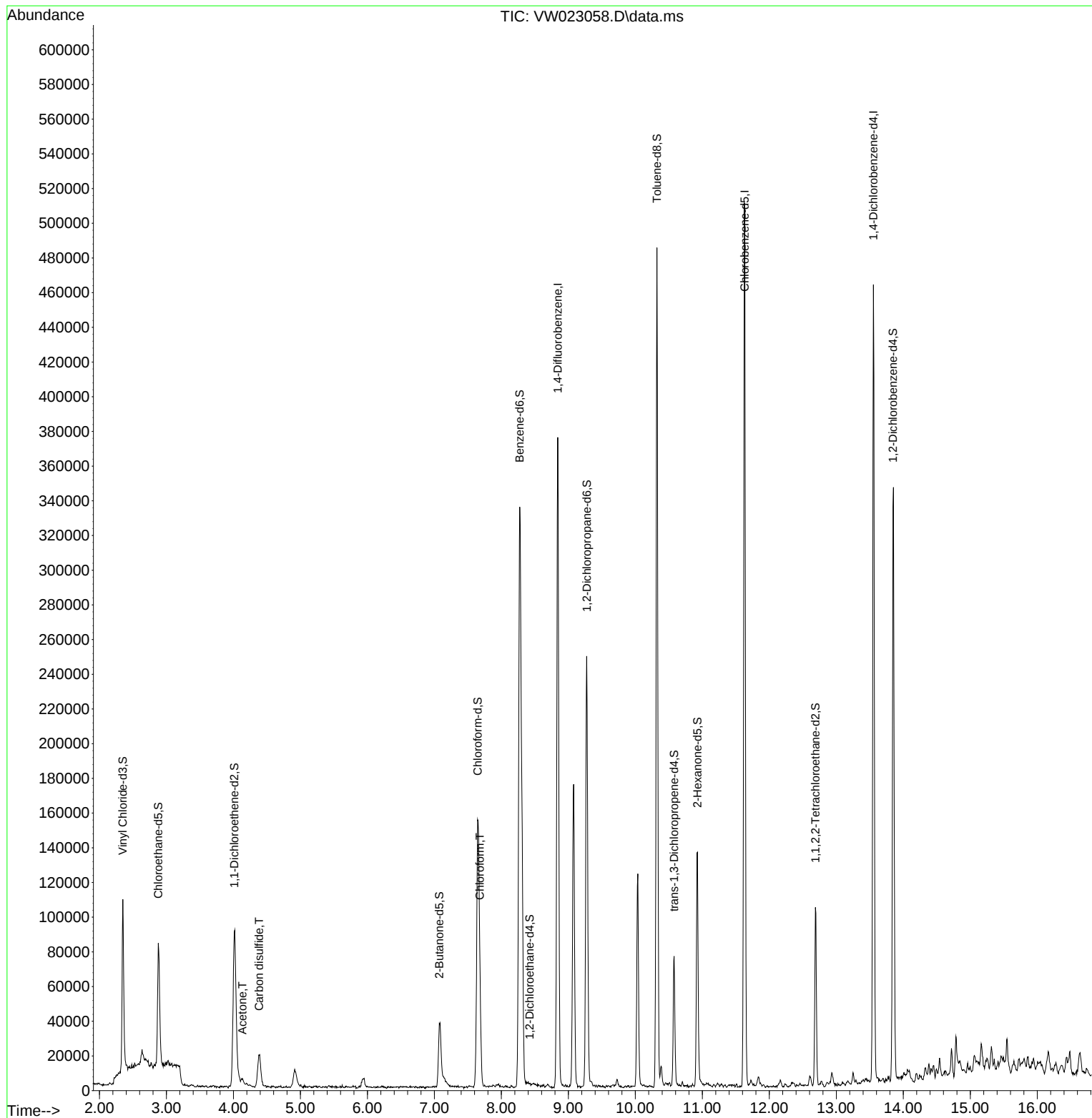
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	308568	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	280220	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	100418	15.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.440%
7) Chloroethane-d5	2.879	69	86071	20.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	4.013	63	95219	11.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.560%
21) 2-Butanone-d5	7.074	46	60843	50.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.100%
24) Chloroform-d	7.647	84	142805	15.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.200%
26) 1,2-Dichloroethane-d4	8.421	65	199	0.040	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.274	84	348490	21.576	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	9.274	67	111177	24.504	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	10.323	98	305905	19.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.440%
43) trans-1,3-Dichloroprop...	10.579	79	41891	20.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.200%
47) 2-Hexanone-d5	10.926	63	45578	52.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.240%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47878	11.322	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	45.280%
66) 1,2-Dichlorobenzene-d4	13.847	152	82361	21.154	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	6175	6.852	ug/L	61
14) Carbon disulfide	4.385	76	45380	4.188	ug/L	98
25) Chloroform	7.677	83	50637	6.075	ug/L	96

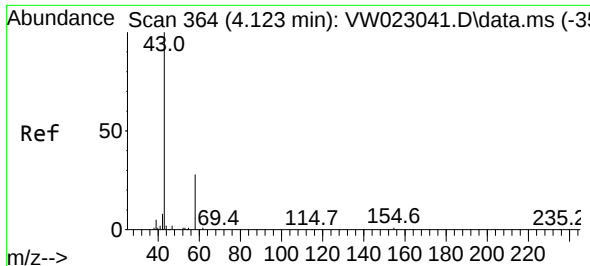
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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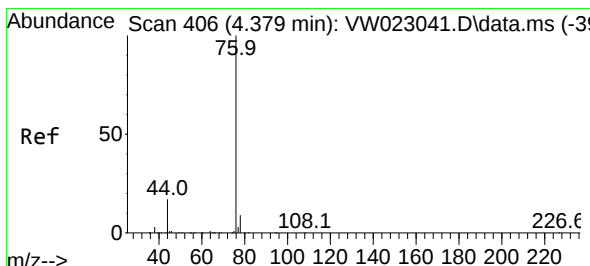
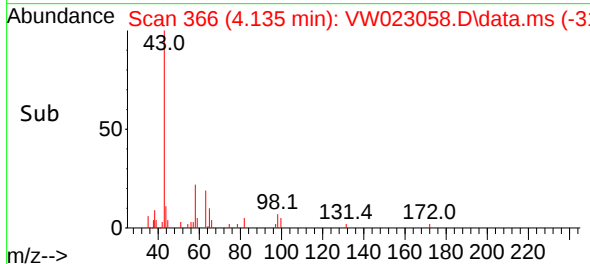
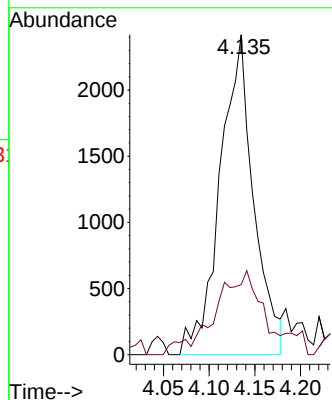
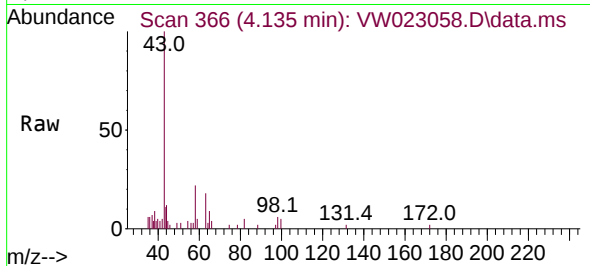




#13
Acetone
Concen: 6.852 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023058.D
Acq: 16 May 2022 17:12

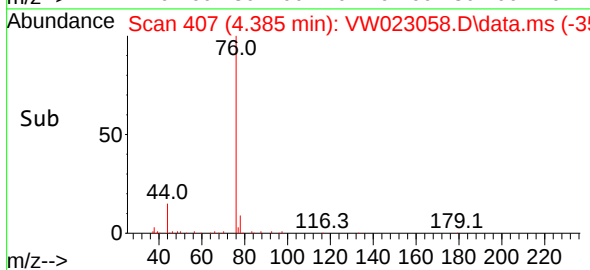
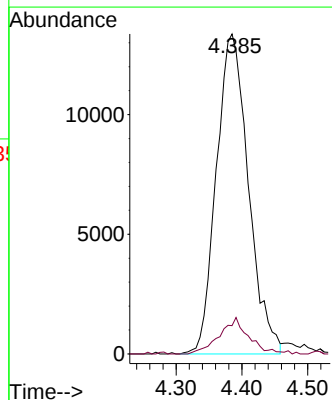
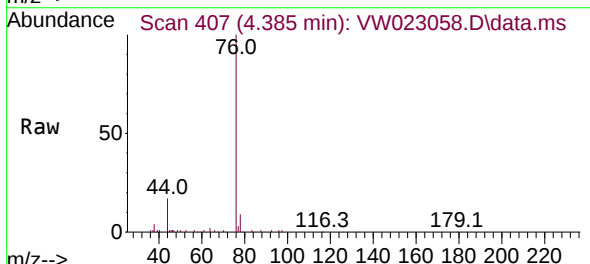
Instrument :
MSVOA_W
ClientSampleId :
EW4H4

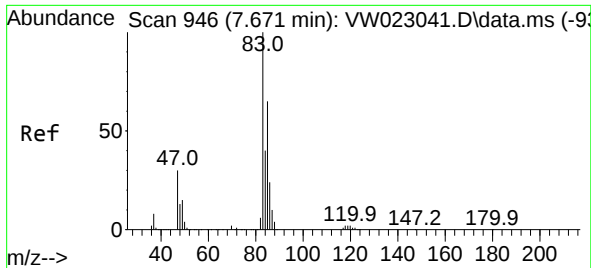
Tgt Ion: 43 Resp: 6175
Ion Ratio Lower Upper
43 100
58 10.2 0.0 64.0



#14
Carbon disulfide
Concen: 4.188 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023058.D
Acq: 16 May 2022 17:12

Tgt Ion: 76 Resp: 45380
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5





#25
 Chloroform
 Concen: 6.075 ug/L
 RT: 7.677 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: VW023058.D
 Acq: 16 May 2022 17:12

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H4

Tgt Ion: 83 Resp: 50637
 Ion Ratio Lower Upper
 83 100
 85 63.1 46.6 86.6

