

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019856.D
 Acq On : 23 Aug 2021 16:04
 Operator : SY/VA
 Sample : M3518-10
 Misc : 7.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B19

Quant Time: Aug 24 00:57:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

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

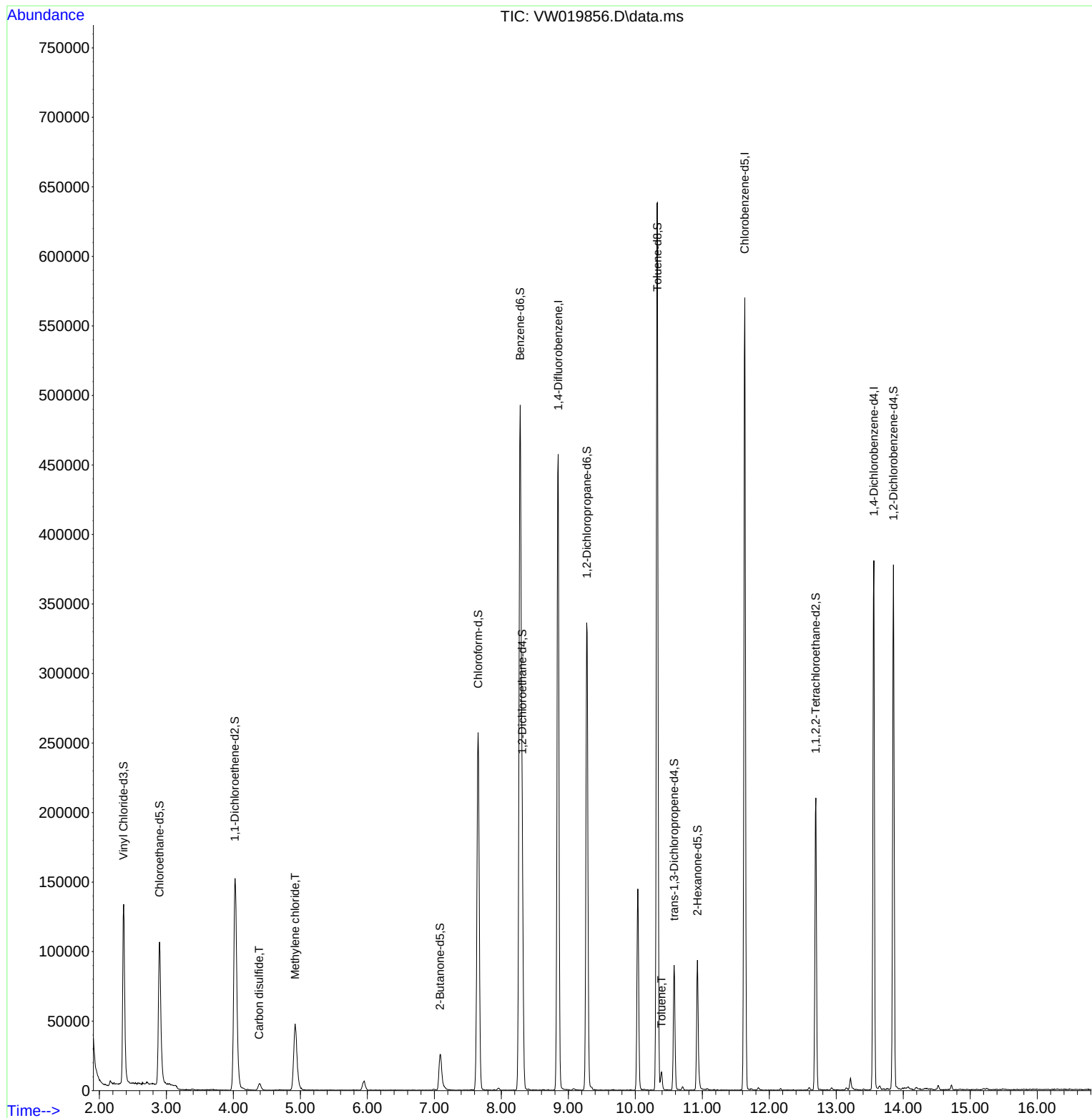
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	374124	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	304365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	94455	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	161244	27.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.280%
7) Chloroethane-d5	2.898	69	141915	27.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.560%
11) 1,1-Dichloroethene-d2	4.019	63	173513	17.250	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.000%
21) 2-Butanone-d5	7.086	46	44323	37.644	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.280%
24) Chloroform-d	7.653	84	258912	25.164	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.640%
26) 1,2-Dichloroethane-d4	8.311	65	134164	24.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	8.281	84	498194	28.708	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.840%
36) 1,2-Dichloropropane-d6	9.275	67	157794	30.026	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.120%#
41) Toluene-d8	10.329	98	419849	26.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.600%
43) trans-1,3-Dichloroprop...	10.579	79	47942	22.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.320%
47) 2-Hexanone-d5	10.927	63	28779	39.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	101714	23.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	94092	29.041	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.160%
Target Compounds						Qvalue
14) Carbon disulfide	4.385	76	10889	0.672	ug/L	100
16) Methylene chloride	4.922	84	39979	6.226	ug/L	98
42) Toluene	10.390	91	8861	0.448	ug/L	96

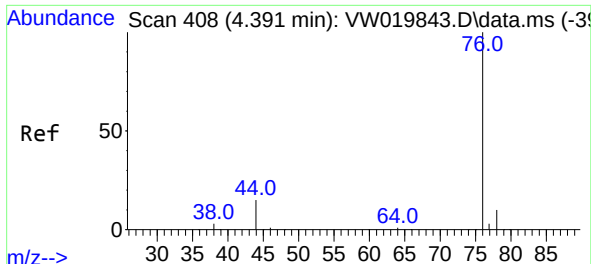
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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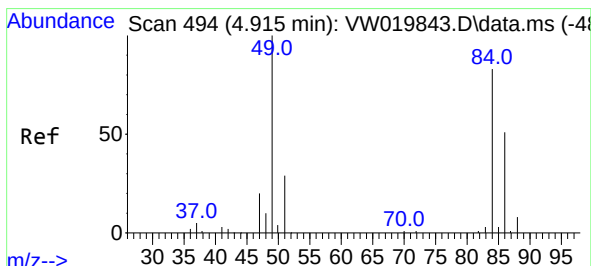
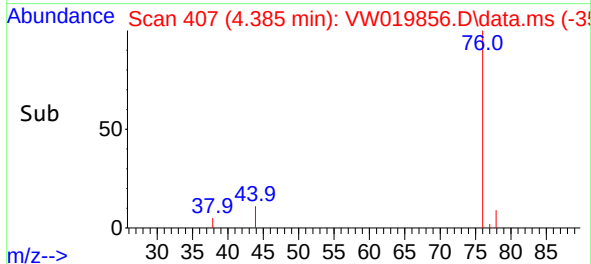
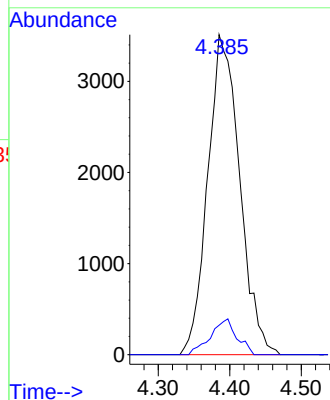
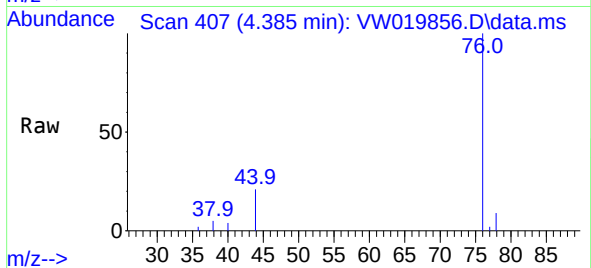




#14
Carbon disulfide
Concen: 0.672 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04

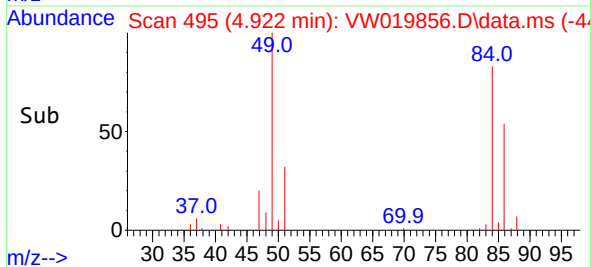
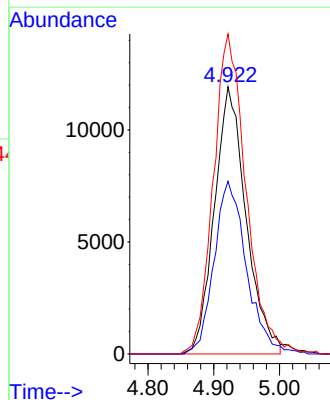
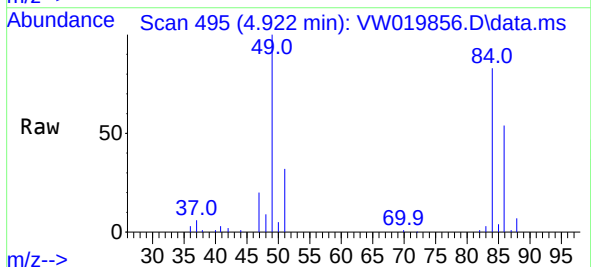
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MSVOA_W
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C0B19

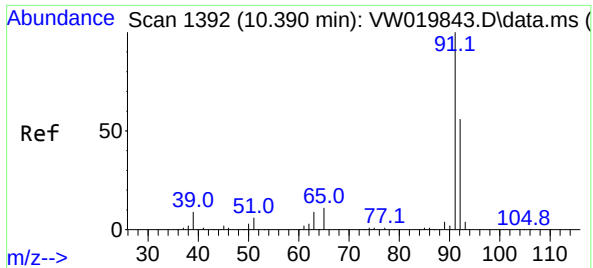
Tgt Ion: 76 Resp: 10889
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#16
Methylene chloride
Concen: 6.226 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04

Tgt Ion: 84 Resp: 39979
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 119.8 86.6 160.8





#42
Toluene
Concen: 0.448 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019856.D
Acq: 23 Aug 2021 16:04

Instrument :
MSVOA_W
ClientSampleId :
C0B19

Tgt Ion: 91 Resp: 8861
Ion Ratio Lower Upper
91 100
92 59.4 39.5 73.3

