

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019852.D
 Acq On : 23 Aug 2021 14:28
 Operator : SY/VA
 Sample : M3518-06
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY8

Quant Time: Aug 24 00:56:46 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)

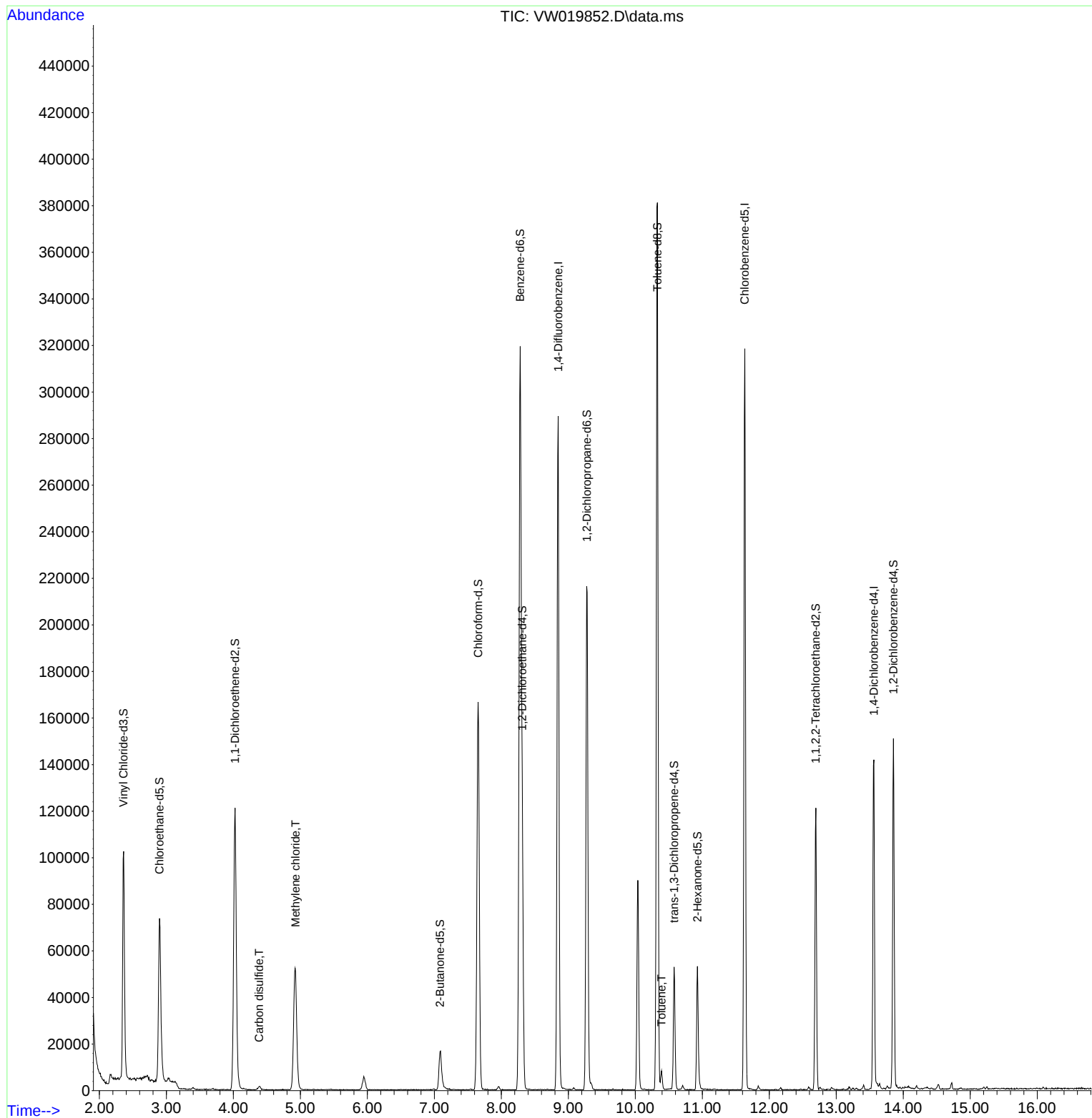
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	229863	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	173077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	36830	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	111060	31.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.720%
7) Chloroethane-d5	2.898	69	94301	30.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.680%
11) 1,1-Dichloroethene-d2	4.025	63	120799	19.547	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.200%
21) 2-Butanone-d5	7.086	46	28267	39.074	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.140%
24) Chloroform-d	7.653	84	169307	26.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.120%
26) 1,2-Dichloroethane-d4	8.311	65	84237	24.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.920%
32) Benzene-d6	8.281	84	323003	32.731	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	130.920%
36) 1,2-Dichloropropane-d6	9.274	67	101026	33.806	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.240%#
41) Toluene-d8	10.329	98	251960	27.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.440%
43) trans-1,3-Dichloroprop...	10.579	79	28290	22.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.640%
47) 2-Hexanone-d5	10.927	63	16178	38.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.720%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	59523	24.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	37439	29.635	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.520%
Target Compounds						Qvalue
14) Carbon disulfide	4.385	76	3289	0.330	ug/L #	86
16) Methylene chloride	4.928	84	41825	10.602	ug/L	93
42) Toluene	10.390	91	5294	0.470	ug/L	88

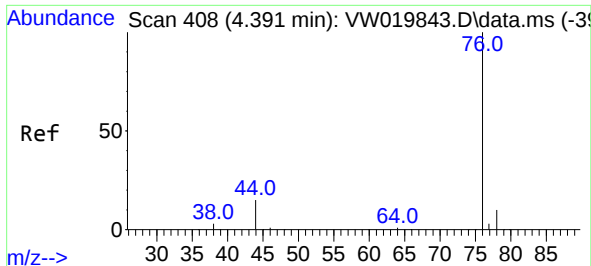
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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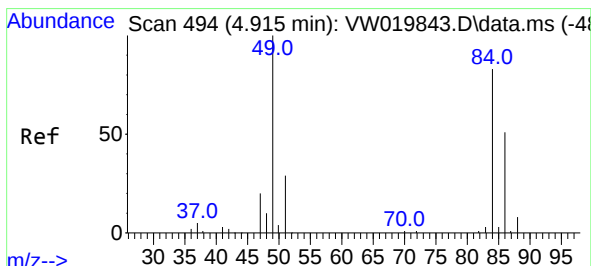
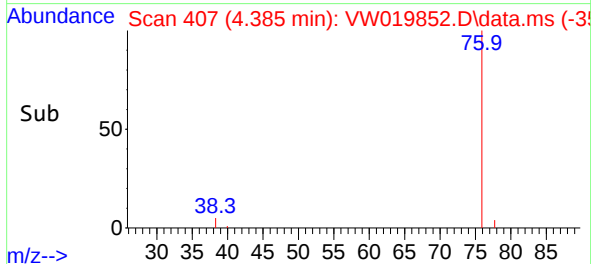
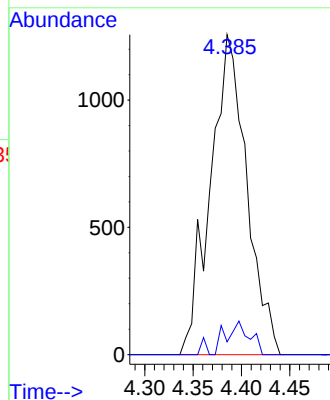
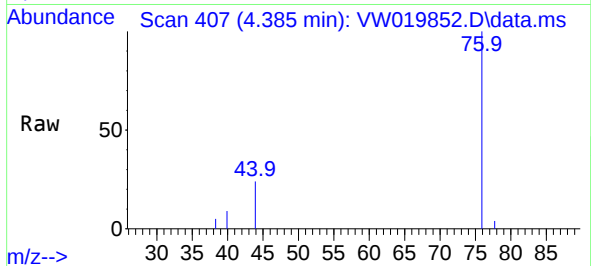




#14
Carbon disulfide
Concen: 0.330 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

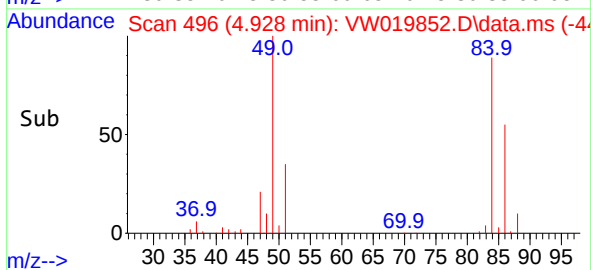
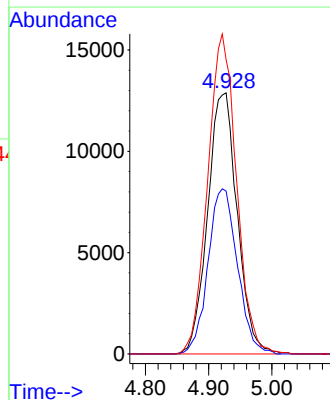
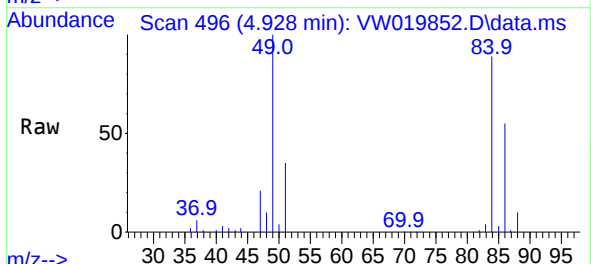
Instrument :
MSVOA_W
ClientSampleId :
C0AY8

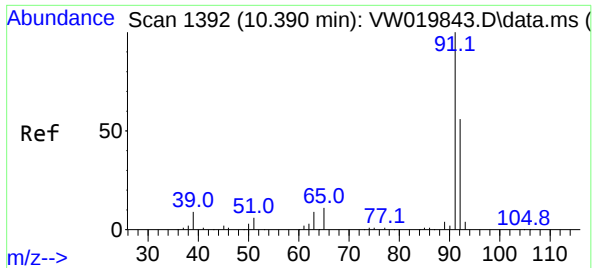
Tgt Ion: 76 Resp: 3289
Ion Ratio Lower Upper
76 100
78 4.0 7.4 11.0#



#16
Methylene chloride
Concen: 10.602 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

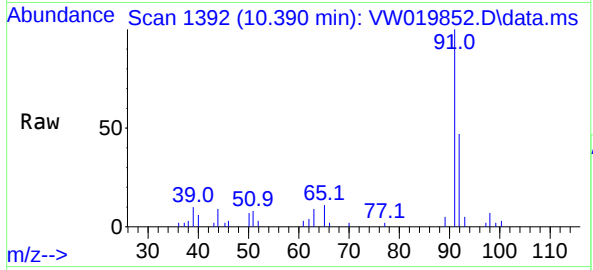
Tgt Ion: 84 Resp: 41825
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 112.7 86.6 160.8





#42
Toluene
Concen: 0.470 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019852.D
Acq: 23 Aug 2021 14:28

Instrument :
MSVOA_W
ClientSampleId :
C0AY8



Tgt Ion: 91 Resp: 5294
Ion Ratio Lower Upper
91 100
92 47.3 39.5 73.3

