

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019851.D
 Acq On : 23 Aug 2021 14:04
 Operator : SY/VA
 Sample : M3518-05
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B42

Quant Time: Aug 24 00:56:35 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)

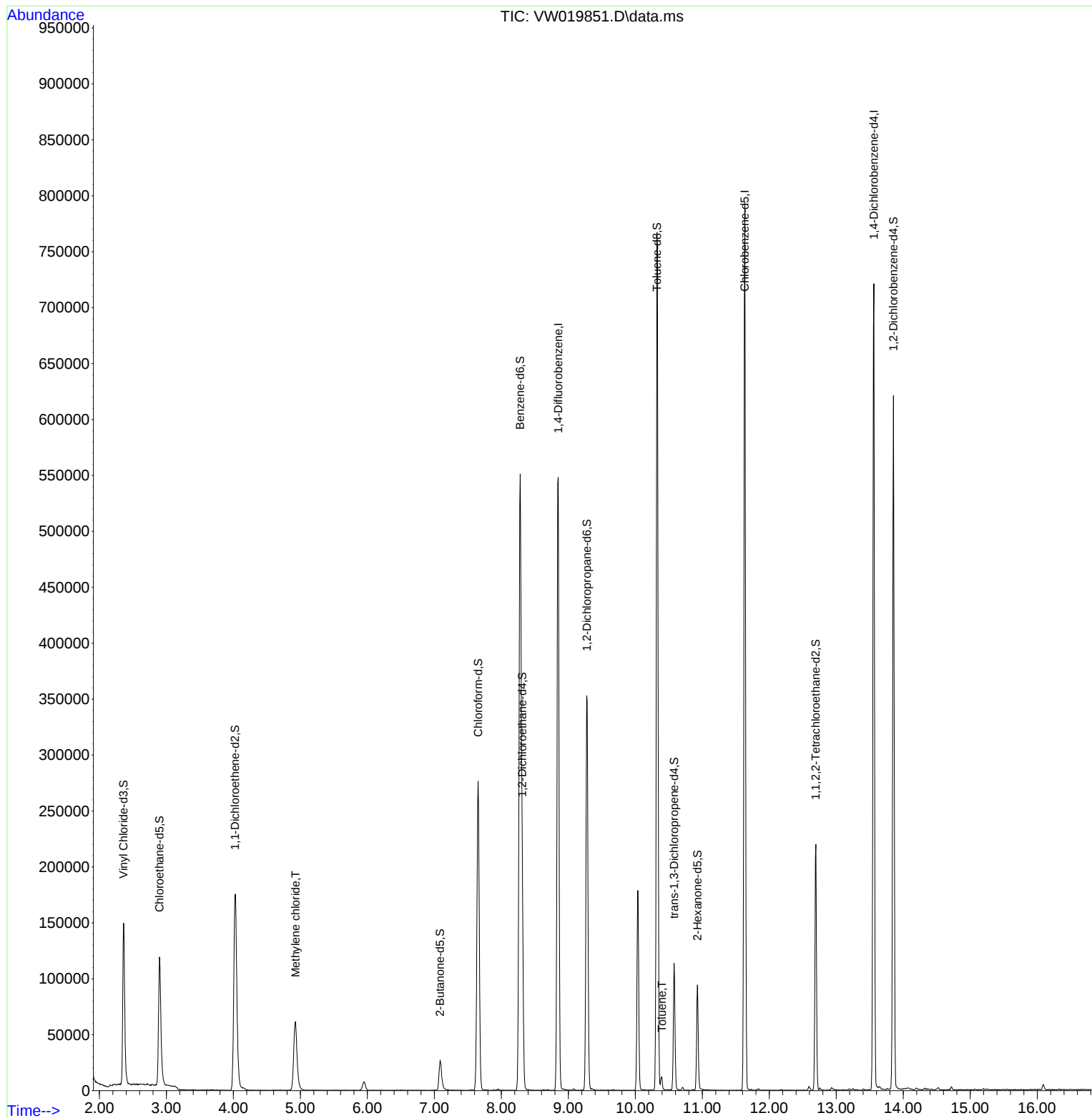
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	458059	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	181165	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	176338	24.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.400%
7) Chloroethane-d5	2.898	69	152688	24.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.040%
11) 1,1-Dichloroethene-d2	4.025	63	199404	16.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.760%
21) 2-Butanone-d5	7.086	46	44419	30.813	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.620%
24) Chloroform-d	7.653	84	277103	21.997	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	8.311	65	139941	20.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.440%
32) Benzene-d6	8.281	84	563640	23.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	9.274	67	166141	23.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.400%
41) Toluene-d8	10.323	98	494784	22.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.960%
43) trans-1,3-Dichloroprop...	10.579	79	60994	20.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%
47) 2-Hexanone-d5	10.927	63	30386	30.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107905	18.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	145554	23.422	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	52721	6.706	ug/L	94
42) Toluene	10.396	91	8183	0.302	ug/L	96

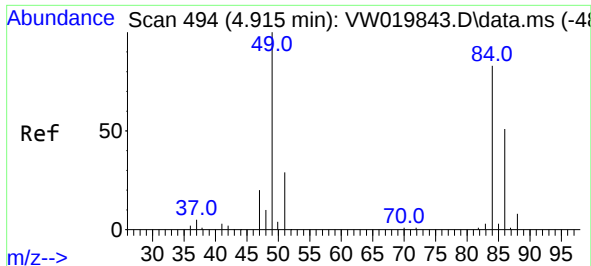
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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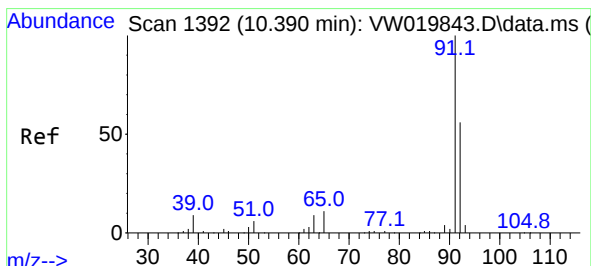
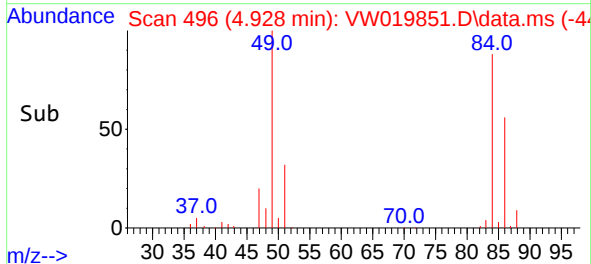
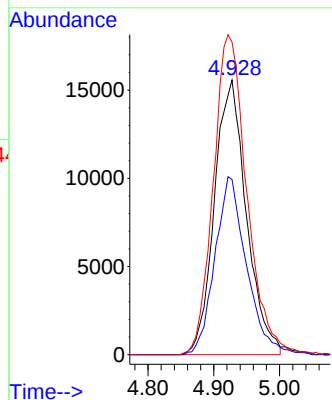
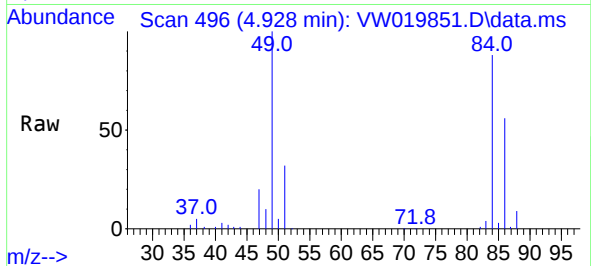




#16
Methylene chloride
Concen: 6.706 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019851.D
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Instrument :
MSVOA_W
ClientSampled :
C0B42

Tgt Ion: 84 Resp: 52721
Ion Ratio Lower Upper
84 100
86 63.8 45.3 84.1
49 113.8 86.6 160.8



#42
Toluene
Concen: 0.302 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW019851.D
Acq: 23 Aug 2021 14:04

Tgt Ion: 91 Resp: 8183
Ion Ratio Lower Upper
91 100
92 53.5 39.5 73.3

