

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019847.D
 Acq On : 23 Aug 2021 12:28
 Operator : SY/VA
 Sample : M3518-01
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS4

Quant Time: Aug 24 00:55:52 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)

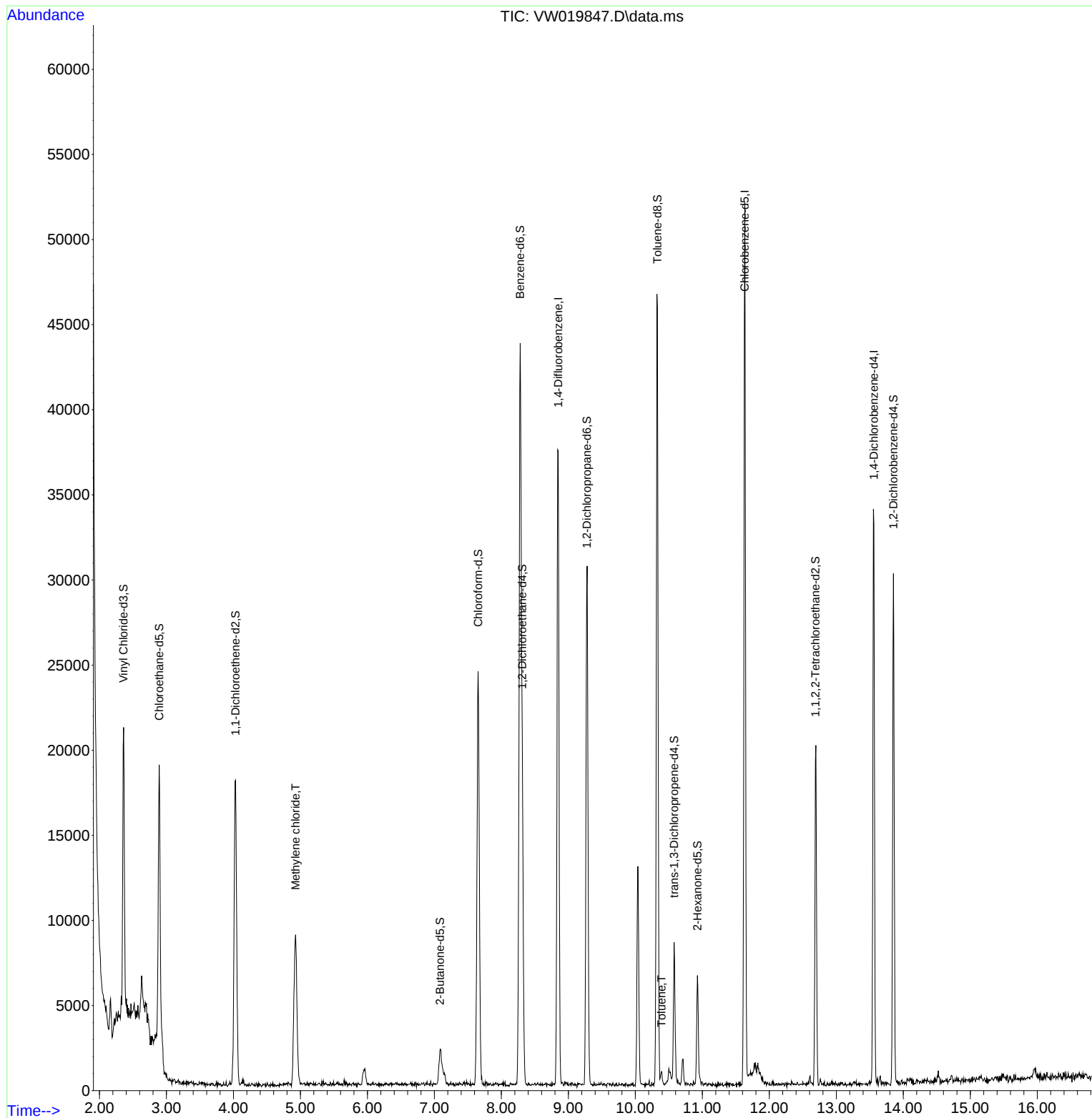
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	31704	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	27470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	8763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	16711	34.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.080%
7) Chloroethane-d5	2.891	69	15843	36.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	146.960%
11) 1,1-Dichloroethene-d2	4.031	63	17342	20.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.400%
21) 2-Butanone-d5	7.086	46	4184	41.933	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.860%
24) Chloroform-d	7.653	84	24314	27.886	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.560%
26) 1,2-Dichloroethane-d4	8.311	65	13354	28.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.680%
32) Benzene-d6	8.281	84	43985	28.083	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.320%
36) 1,2-Dichloropropane-d6	9.274	67	14107	29.742	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.960%
41) Toluene-d8	10.329	98	31711	22.093	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.579	79	4595	23.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.800%
47) 2-Hexanone-d5	10.926	63	2191	33.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	9938	25.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	7455	24.801	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	6794	12.486	ug/L	95
42) Toluene	10.390	91	646	0.362	ug/L	81

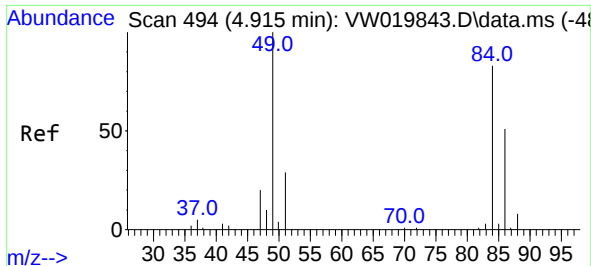
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
Data File : VW019847.D
Acq On : 23 Aug 2021 12:28
Operator : SY/VA
Sample : M3518-01
Misc : 6.52g/10mL/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AS4

Quant Time: Aug 24 00:55:52 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

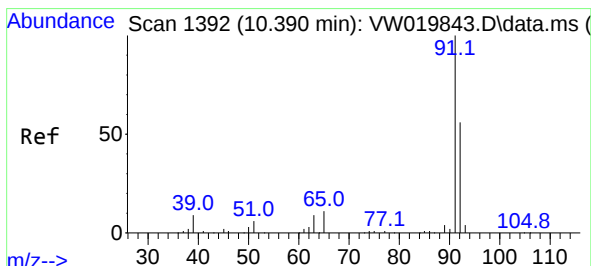
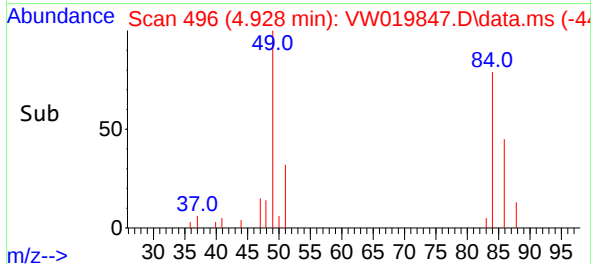
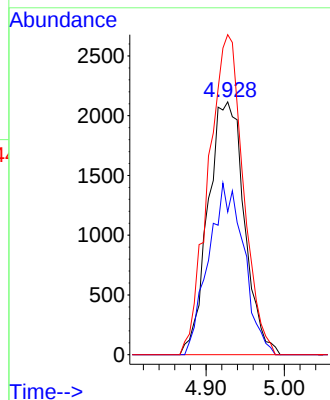
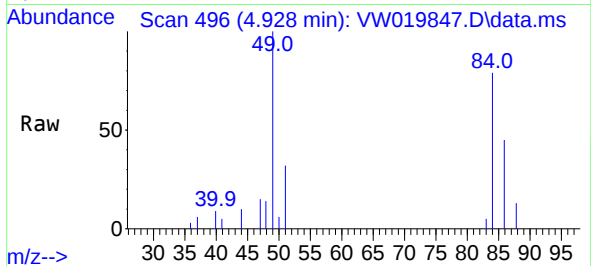




#16
Methylene chloride
Concen: 12.486 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW019847.D
Acq: 23 Aug 2021 12:28

Instrument :
MSVOA_W
ClientSampled :
C0AS4

Tgt Ion: 84 Resp: 6794
Ion Ratio Lower Upper
84 100
86 56.5 45.3 84.1
49 126.6 86.6 160.8



#42
Toluene
Concen: 0.362 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019847.D
Acq: 23 Aug 2021 12:28

Tgt Ion: 91 Resp: 646
Ion Ratio Lower Upper
91 100
92 42.8 39.5 73.3

