

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019833.D
 Acq On : 20 Aug 2021 14:57
 Operator : SY/VA
 Sample : M3486-09
 Misc : 7.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW5

Quant Time: Aug 20 23:36:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 23:32:55 2021
 Response via : Initial Calibration

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

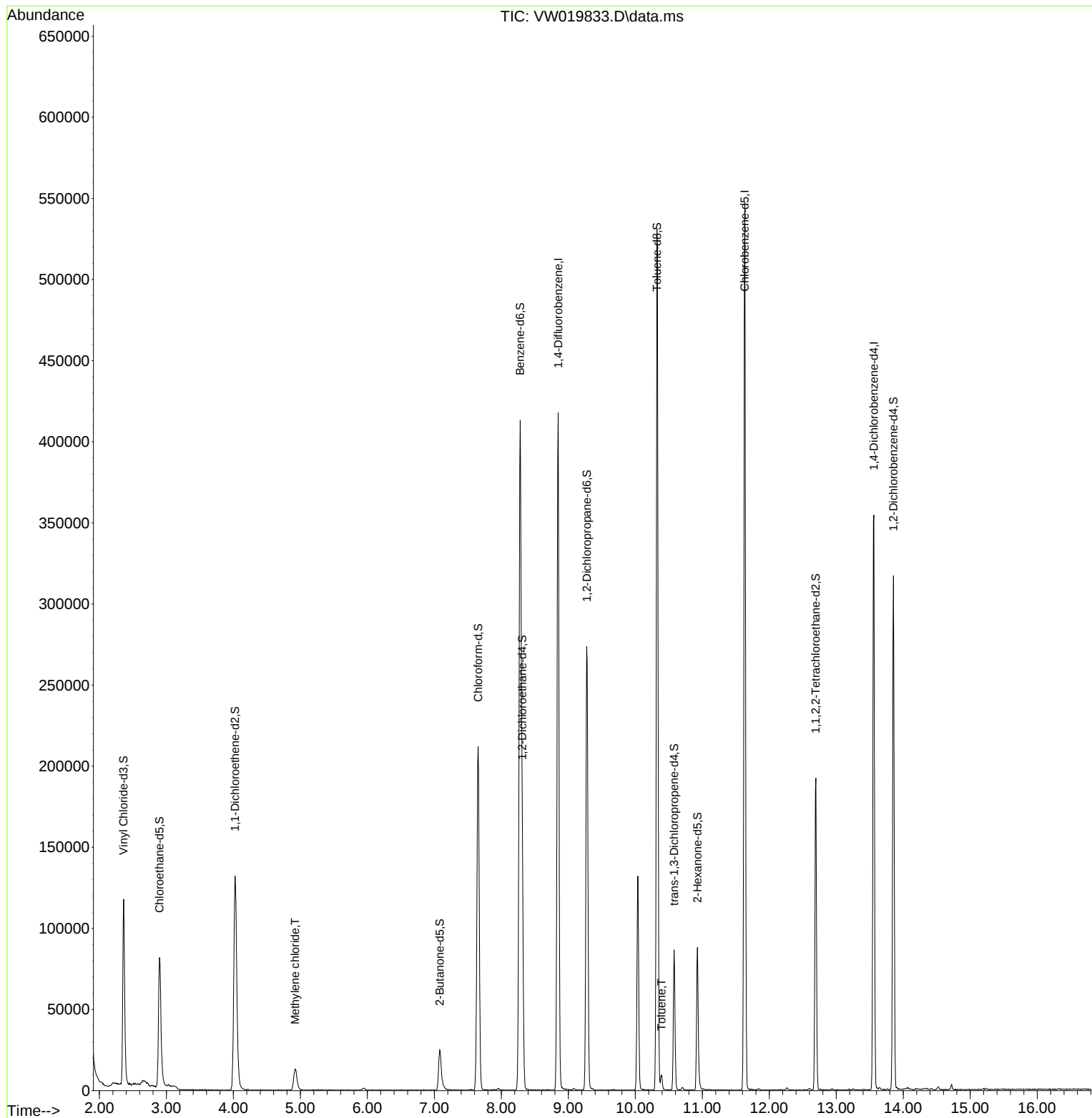
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	336844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293964	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91022	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	135243	25.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.640%
7) Chloroethane-d5	2.898	69	110457	24.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.440%
11) 1,1-Dichloroethene-d2	4.026	63	146193	16.143	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.560%
21) 2-Butanone-d5	7.080	46	41496	39.143	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.280%
24) Chloroform-d	7.653	84	213352	23.031	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.120%
26) 1,2-Dichloroethane-d4	8.311	65	116226	23.282	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.120%
32) Benzene-d6	8.281	84	408924	24.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	9.275	67	128970	25.409	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.640%
41) Toluene-d8	10.323	98	340912	22.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.760%
43) trans-1,3-Dichloroprop...	10.579	79	47013	22.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.680%
47) 2-Hexanone-d5	10.927	63	27286	38.589	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	93710	22.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	76619	24.540	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.160%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11193	1.936	ug/L	91
42) Toluene	10.390	91	6200	0.324	ug/L	100

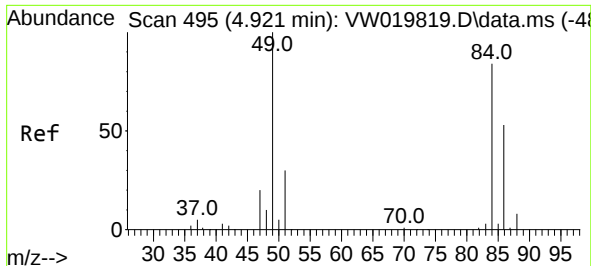
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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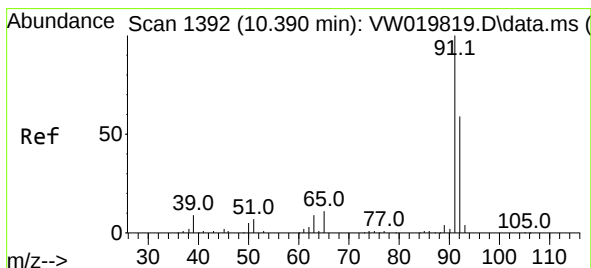
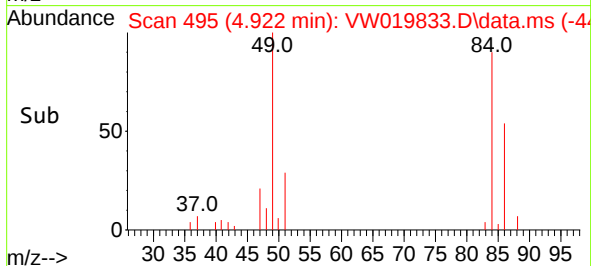
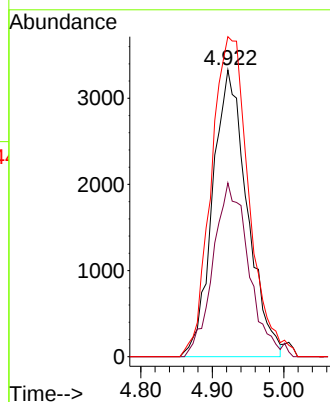
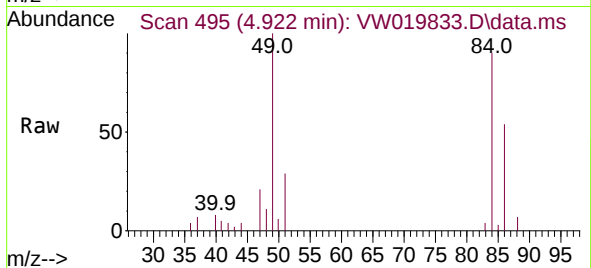




#16
Methylene chloride
Concen: 1.936 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
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Tgt Ion: 84 Resp: 11193
Ion Ratio Lower Upper
84 100
86 60.6 45.3 84.1
49 111.6 86.6 160.8



#42
Toluene
Concen: 0.324 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019833.D
Acq: 20 Aug 2021 14:57

Tgt Ion: 91 Resp: 6200
Ion Ratio Lower Upper
91 100
92 56.0 39.5 73.3

