

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082021\
 Data File : VW019836.D
 Acq On : 20 Aug 2021 16:09
 Operator : SY/VA
 Sample : M3486-05RE
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB8RE

Quant Time: Aug 20 23:36:31 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)

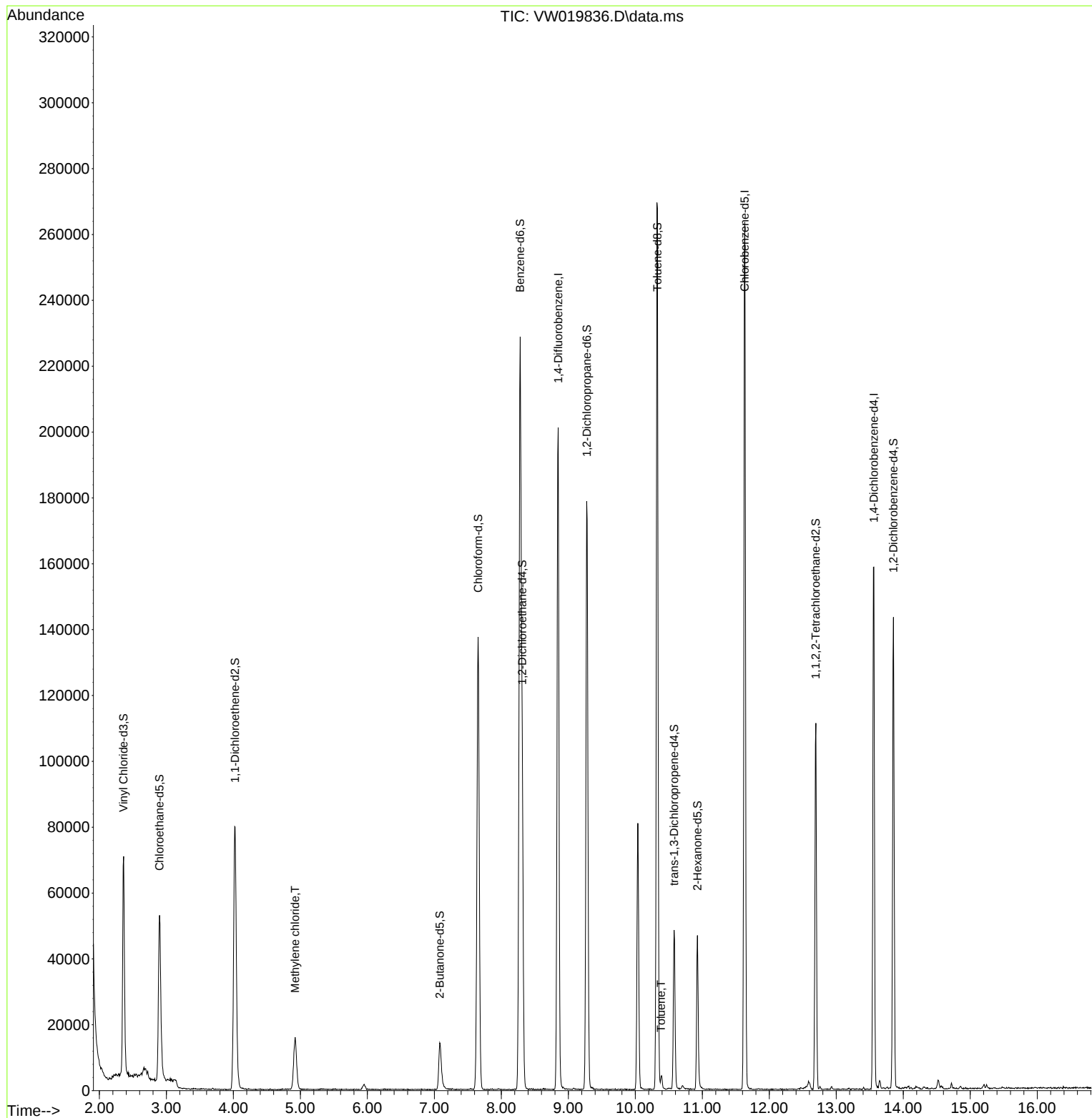
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	162450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	145962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	41949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	74456	29.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.320%
7) Chloroethane-d5	2.898	69	66935	30.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.200%
11) 1,1-Dichloroethene-d2	4.025	63	80762	18.491	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.960%
21) 2-Butanone-d5	7.080	46	23046	45.077	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.160%
24) Chloroform-d	7.653	84	137012	30.668	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.680%
26) 1,2-Dichloroethane-d4	8.311	65	72839	30.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.000%
32) Benzene-d6	8.281	84	225054	27.042	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.160%
36) 1,2-Dichloropropane-d6	9.274	67	82855	32.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.520%#
41) Toluene-d8	10.329	98	176715	23.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	10.579	79	27088	26.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.080%
47) 2-Hexanone-d5	10.927	63	14692	41.846	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.700%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	54183	26.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	36079	25.073	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.280%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	12076	4.331	ug/L	87
42) Toluene	10.384	91	2876	0.303	ug/L	90

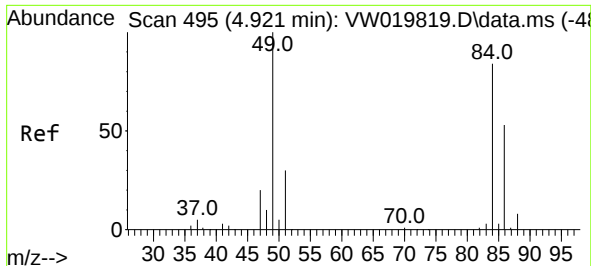
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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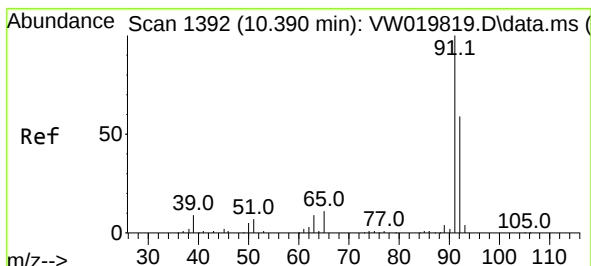
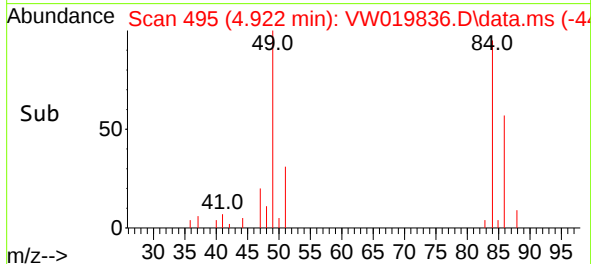
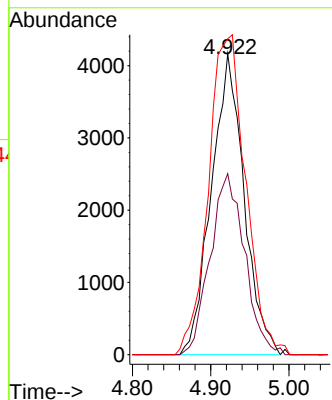
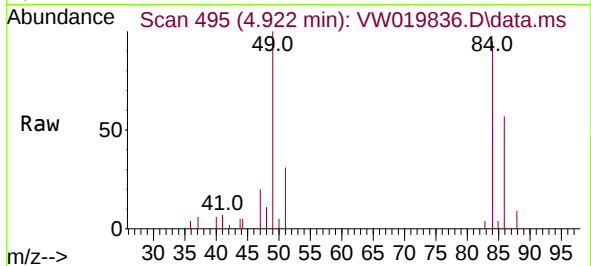




#16
Methylene chloride
Concen: 4.331 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019836.D
Acq: 20 Aug 2021 16:09

Instrument :
MSVOA_W
ClientSampled :
C0AB8RE

Tgt Ion: 84 Resp: 12076
Ion Ratio Lower Upper
84 100
86 60.1 45.3 84.1
49 104.9 86.6 160.8



#42
Toluene
Concen: 0.303 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019836.D
Acq: 20 Aug 2021 16:09

Tgt Ion: 91 Resp: 2876
Ion Ratio Lower Upper
91 100
92 49.1 39.5 73.3

