

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020089.D
 Acq On : 21 Sep 2021 13:18
 Operator : SY/VA
 Sample : VW0921SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK442

Quant Time: Sep 22 05:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 22 05:02:48 2021
 Response via : Initial Calibration

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

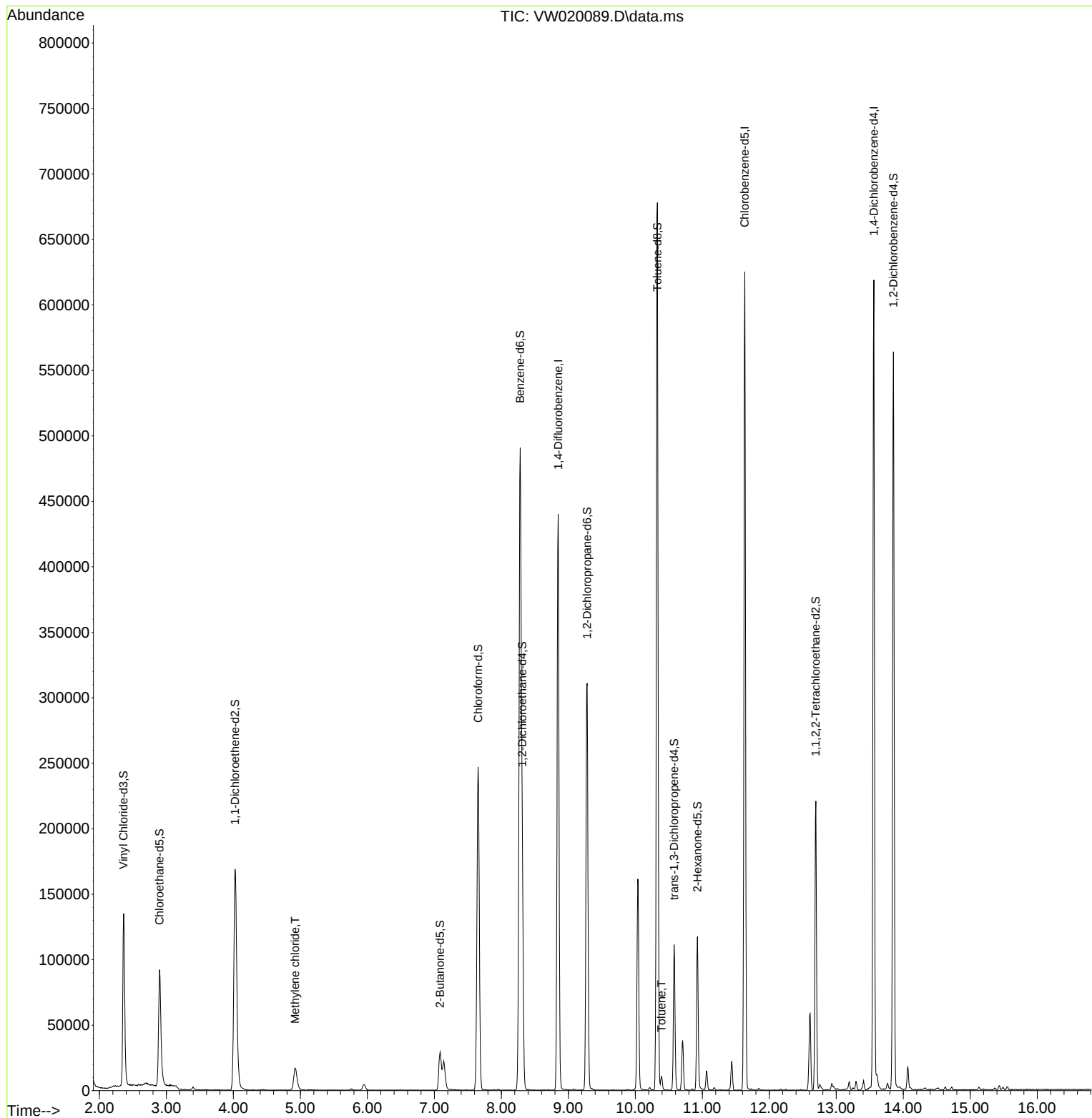
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	352558	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	334535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	155926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	158680	22.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.000%
7) Chloroethane-d5	2.898	69	120773	22.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	4.025	63	188953	16.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.920%
21) 2-Butanone-d5	7.086	46	49468	44.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.900%
24) Chloroform-d	7.653	84	250030	22.550	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	8.311	65	141068	23.639	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.560%
32) Benzene-d6	8.281	84	489066	22.915	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	9.281	67	142026	22.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	10.329	98	445006	22.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	10.579	79	59874	22.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.720%
47) 2-Hexanone-d5	10.927	63	36966	43.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	104469	21.926	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	141540	24.208	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	13892	2.233	ug/L	95
42) Toluene	10.390	91	7355	0.343	ug/L	90

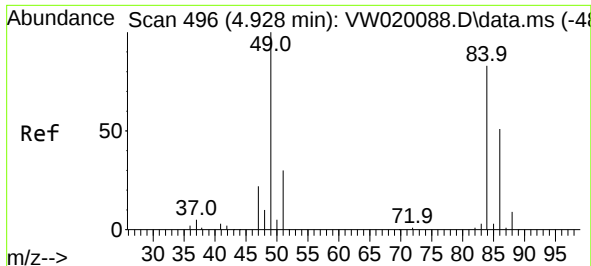
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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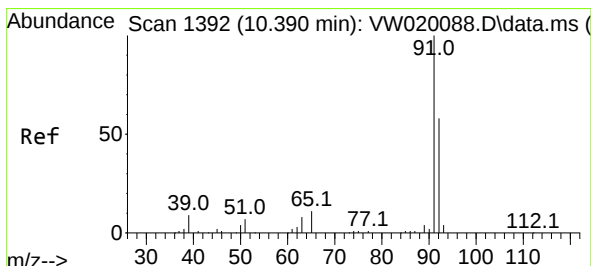
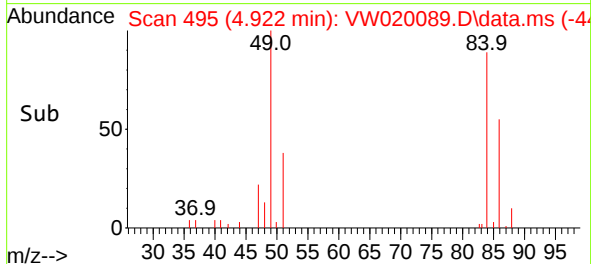
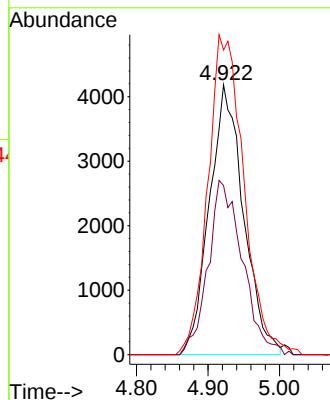
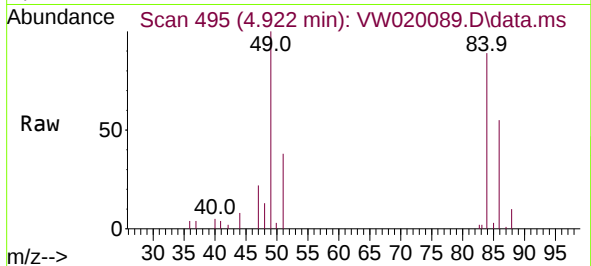




#16
Methylene chloride
Concen: 2.233 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW020089.D
Acq: 21 Sep 2021 13:18

Instrument :
MSVOA_W
ClientSampled :
VBLK442

Tgt Ion: 84 Resp: 13892
Ion Ratio Lower Upper
84 100
86 62.6 42.6 79.0
49 112.9 83.4 154.8



#42
Toluene
Concen: 0.343 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020089.D
Acq: 21 Sep 2021 13:18

Tgt Ion: 91 Resp: 7355
Ion Ratio Lower Upper
91 100
92 52.6 42.2 78.4

