

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018932.D
 Acq On : 05 May 2021 12:55
 Operator : SY/VA
 Sample : M2272-10
 Misc : 4.92G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW6C4

Quant Time: May 06 01:11:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

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

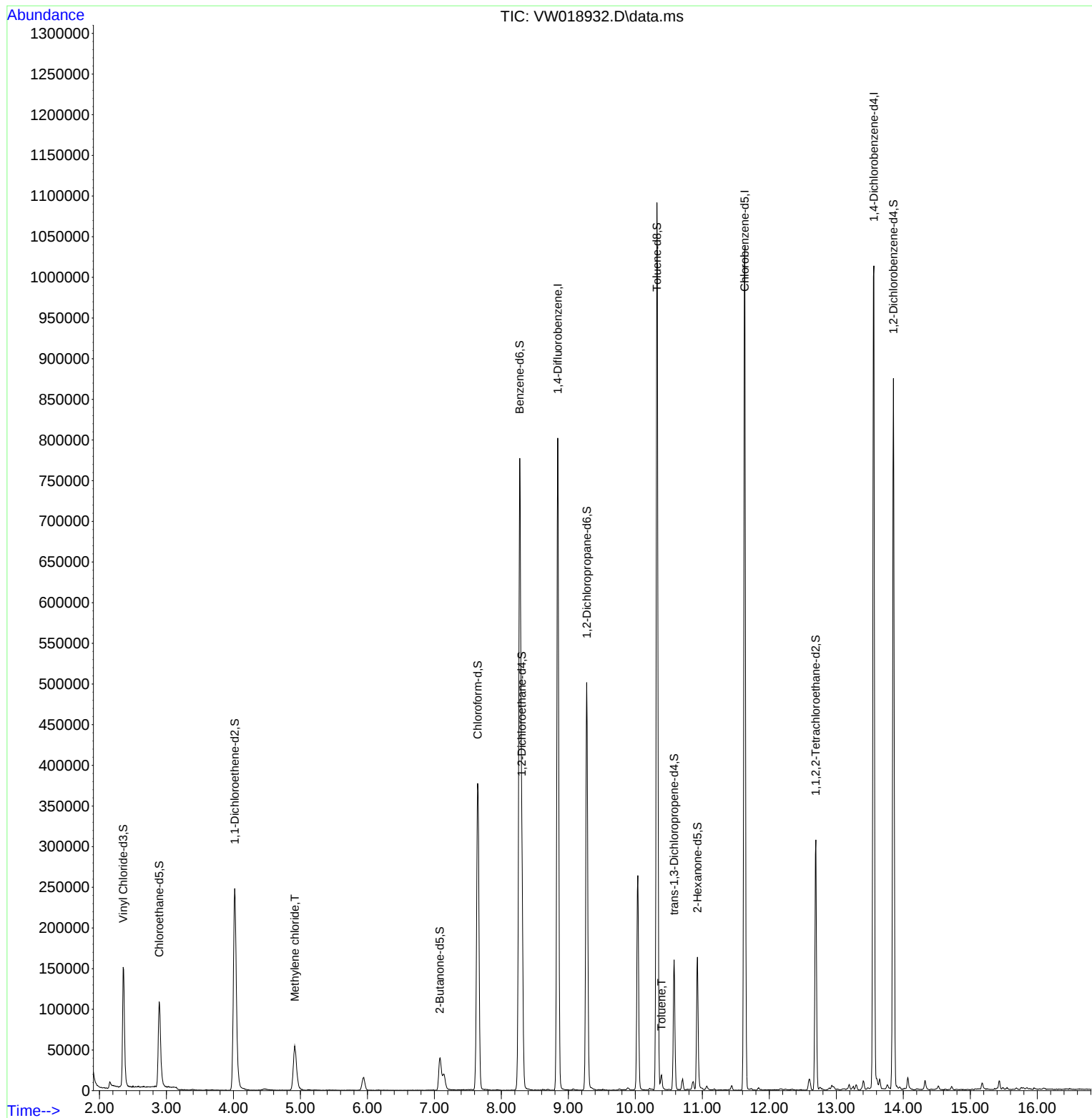
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	639691	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	567852	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	253232	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	180562	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.00%
7) Chloroethane-d5	2.891	69	143752	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.44%
11) 1,1-Dichloroethene-d2	4.019	63	282367	17.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.32%
21) 2-Butanone-d5	7.079	46	69625	32.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.14%
24) Chloroform-d	7.646	84	392227	23.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.44%
26) 1,2-Dichloroethane-d4	8.305	65	201959	21.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.12%
32) Benzene-d6	8.274	84	764774	23.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.36%
36) 1,2-Dichloropropane-d6	9.274	67	225444	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.72%
41) Toluene-d8	10.323	98	702873	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.96%
43) trans-1,3-Dichloroprop...	10.579	79	85433	19.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.00%
47) 2-Hexanone-d5	10.926	63	56148	32.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.90%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	148018	18.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.40%
66) 1,2-Dichlorobenzene-d4	13.853	152	207384	23.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.60%
Target Compounds						Qvalue
16) Methylene chloride	4.915	84	47187	4.46	ug/L	99
42) Toluene	10.390	91	12265	0.33	ug/L	89

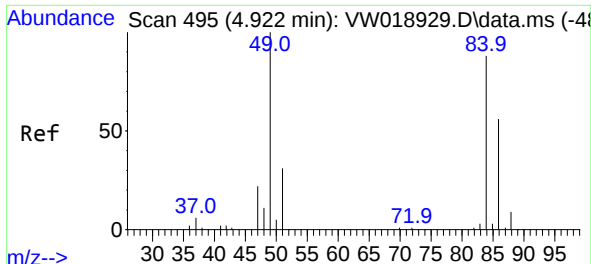
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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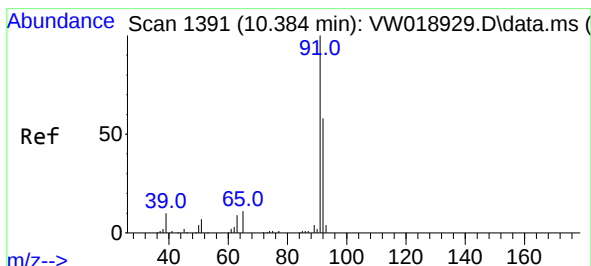
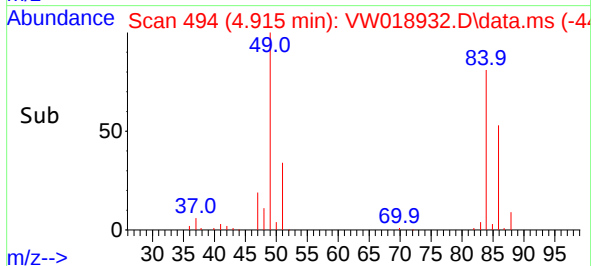
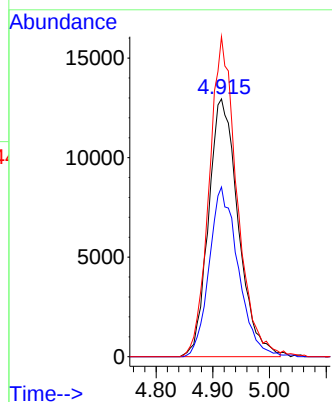
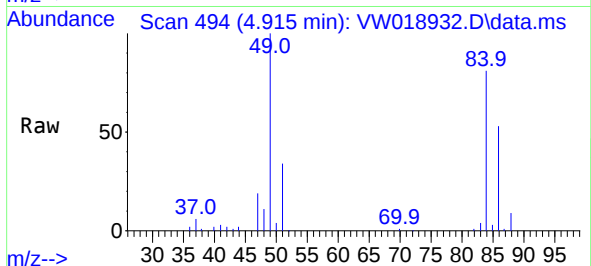




#16
Methylene chloride
Concen: 4.46 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.007 min
Lab File: VW018932.D
Acq: 05 May 2021 12:55

Instrument :
MSVOA_W
ClientSampled :
EW6C4

Tgt Ion: 84 Resp: 47187
Ion Ratio Lower Upper
84 100
86 65.8 45.3 84.1
49 124.2 86.6 160.8



#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018932.D
Acq: 05 May 2021 12:55

Tgt Ion: 91 Resp: 12265
Ion Ratio Lower Upper
91 100
92 48.4 39.5 73.3

