

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
 Data File : VW018956.D
 Acq On : 07 May 2021 14:44
 Operator : SY/VA
 Sample : M2272-17
 Misc : 5.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 07 23:30:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 07 23:29:08 2021
 Response via : Initial Calibration

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

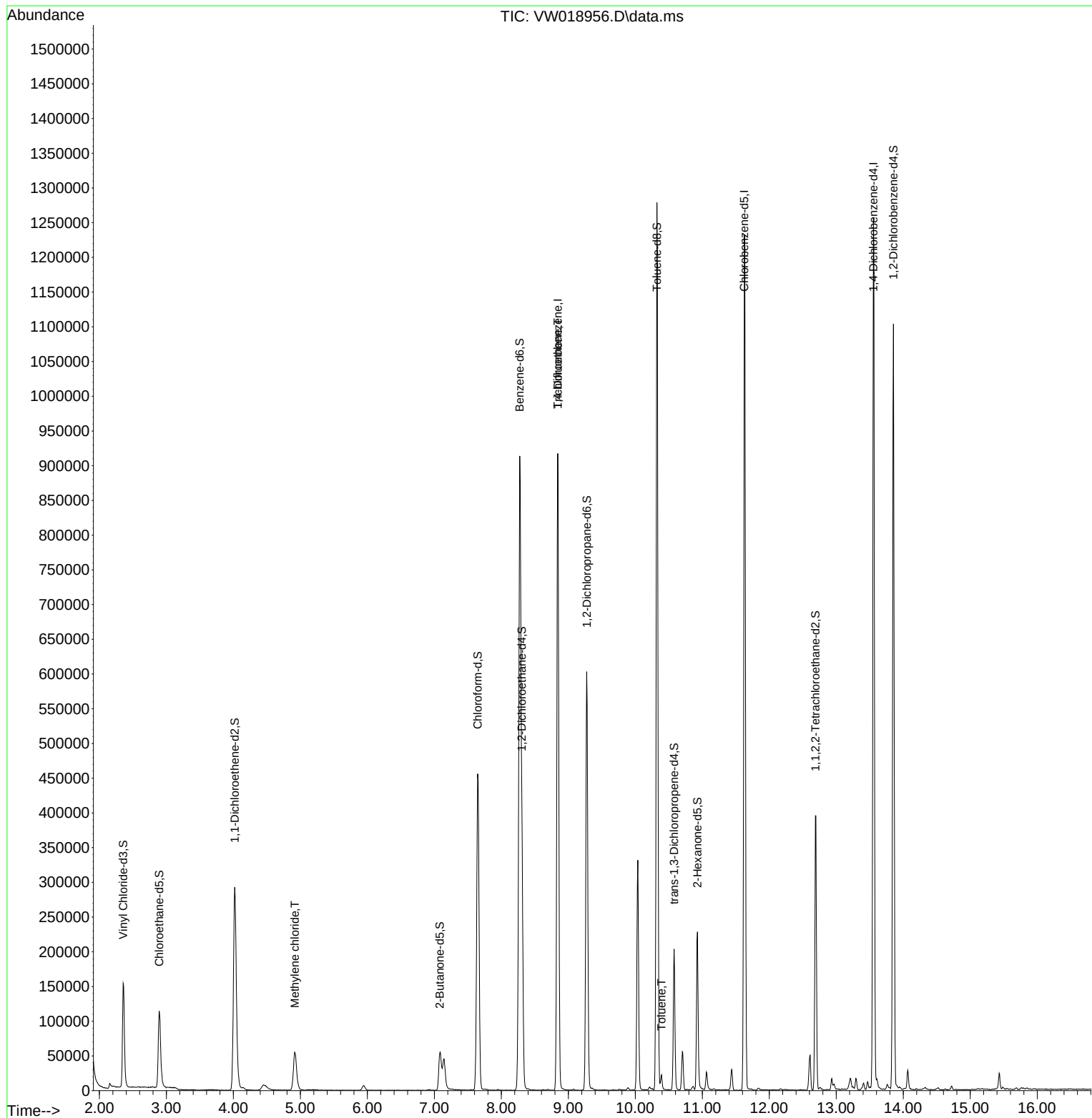
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	728413	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	656261	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	300902	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	181252	19.40	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	77.60%		
7) Chloroethane-d5	2.892	69	150184	20.74	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	82.96%		
11) 1,1-Dichloroethene-d2	4.019	63	327729	17.66	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	70.64%		
21) 2-Butanone-d5	7.080	46	97962	40.25	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	80.50%		
24) Chloroform-d	7.647	84	462737	24.20	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	96.80%		
26) 1,2-Dichloroethane-d4	8.305	65	257617	24.12	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	96.48%		
32) Benzene-d6	8.275	84	880277	23.74	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	94.96%		
36) 1,2-Dichloropropane-d6	9.275	67	265058	24.10	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	96.40%		
41) Toluene-d8	10.323	98	816401	23.61	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	94.44%		
43) trans-1,3-Dichloroprop...	10.579	79	105606	21.12	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	84.48%		
47) 2-Hexanone-d5	10.927	63	75659	38.41	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	76.82%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	191622	20.56	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	82.24%		
66) 1,2-Dichlorobenzene-d4	13.853	152	252081	24.45	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	97.80%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	44806	3.72	ug/L	98
34) Trichloroethene	8.842	95	23290	2.22	ug/L #	5
42) Toluene	10.390	91	13160	0.30	ug/L	94

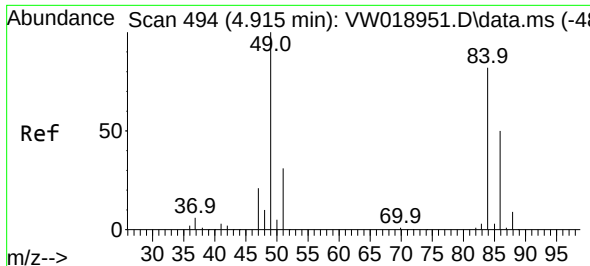
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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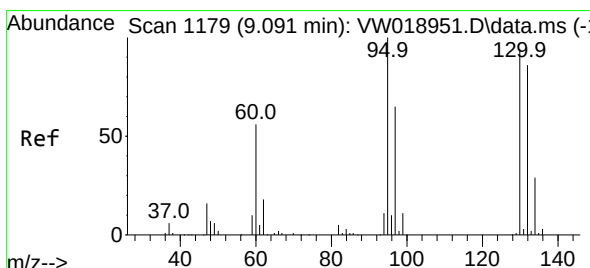
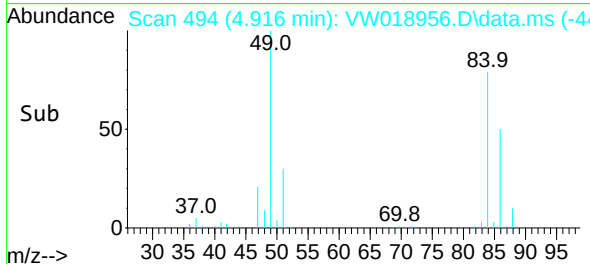
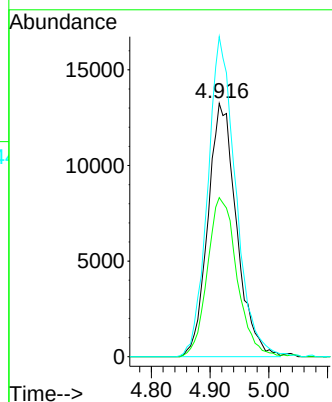
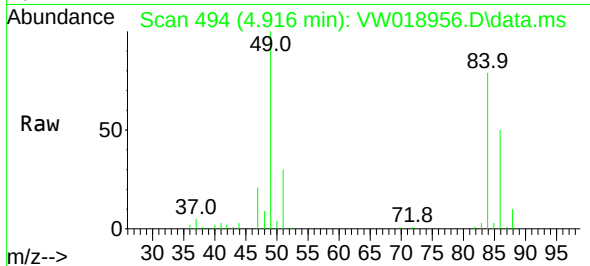




#16
Methylene chloride
Concen: 3.72 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018956.D
Acq: 07 May 2021 14:44

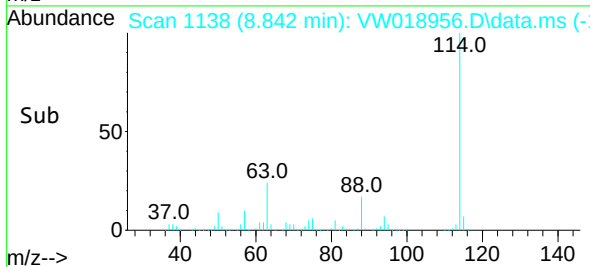
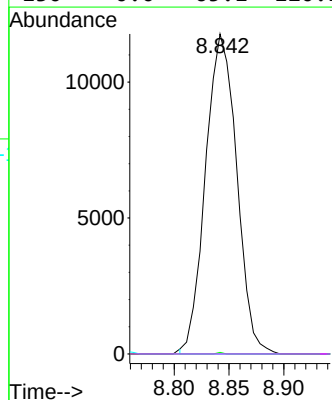
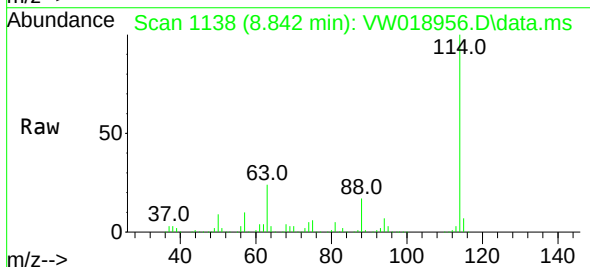
Instrument :
MSVOA_W
ClientSampled :

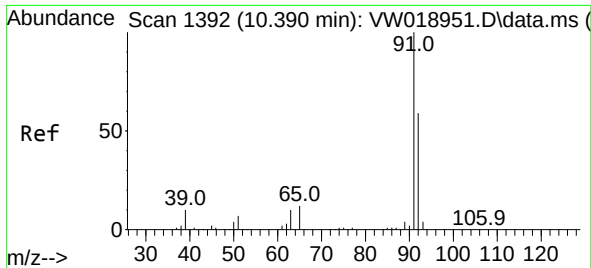
Tgt Ion: 84 Resp: 44806
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 126.3 86.6 160.8



#34
Trichloroethene
Concen: 2.22 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018956.D
Acq: 07 May 2021 14:44

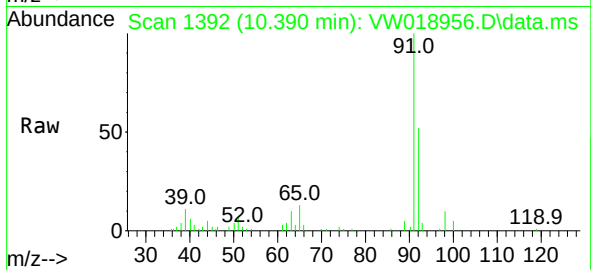
Tgt Ion: 95 Resp: 23290
Ion Ratio Lower Upper
95 100
97 0.5 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#42
Toluene
Concen: 0.30 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018956.D
Acq: 07 May 2021 14:44

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 91 Resp: 13160
Ion Ratio Lower Upper
91 100
92 52.3 39.5 73.3

