

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031521\
 Data File : VW018340.D
 Acq On : 15 Mar 2021 15:42
 Operator : SY/VA
 Sample : M1610-14
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 16 01:17:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 16 01:16:18 2021
 Response via : Initial Calibration

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

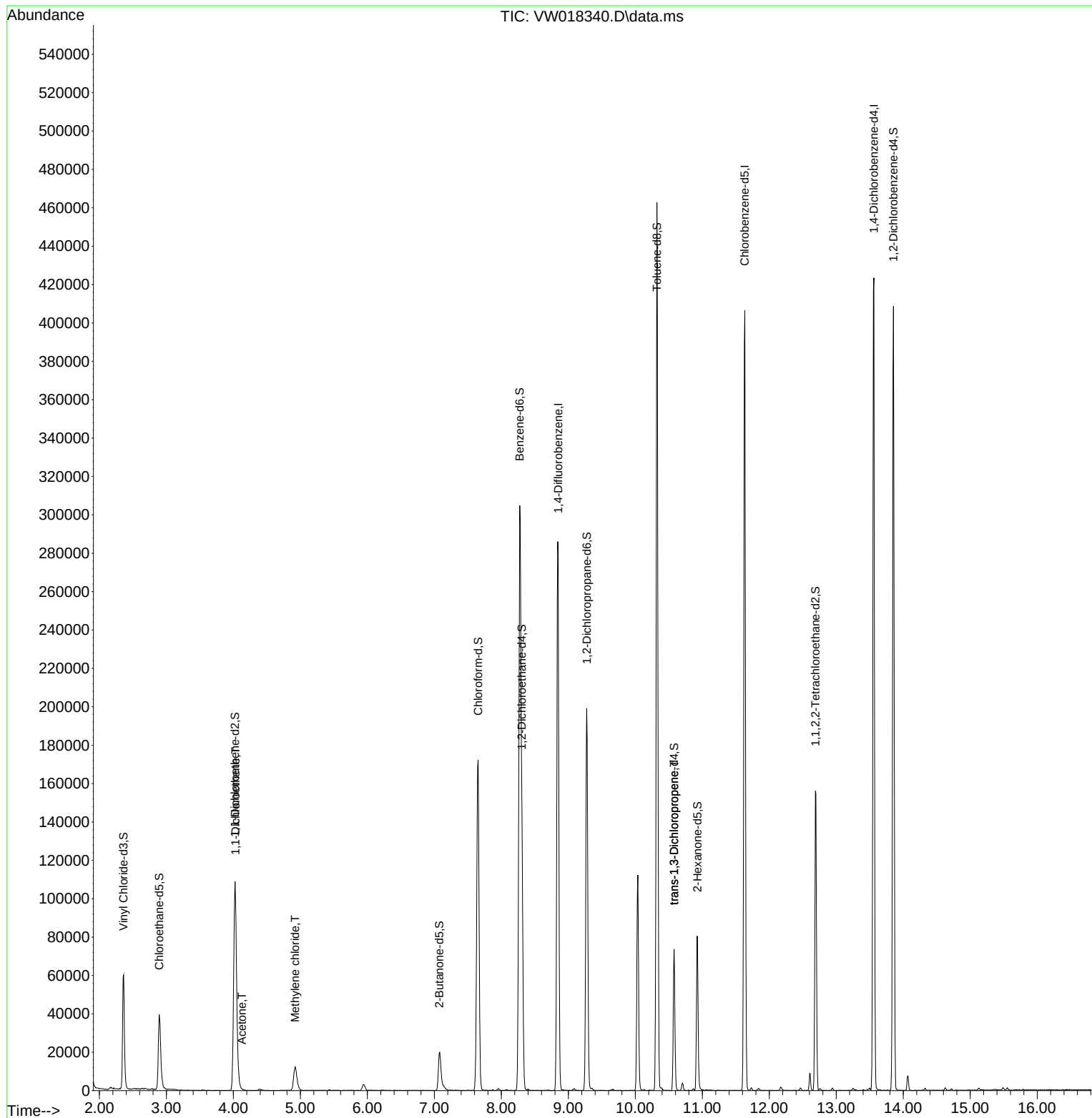
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	241694	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	224648	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	106520	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	65780	25.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.52%
7) Chloroethane-d5	2.891	69	53703	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.08%
10) 1,1-Dichloroethene-d2	4.025	63	116376	19.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.56%
20) 2-Butanone-d5	7.074	46	32900	52.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.74%
24) Chloroform-d	7.653	84	173316	26.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.88%
26) 1,2-Dichloroethane-d4	8.305	65	96090	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.64%
29) Benzene-d6	8.275	84	310800	25.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.96%
33) 1,2-Dichloropropane-d6	9.274	67	87102	26.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.12%
37) Toluene-d8	10.323	98	300073	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.00%
38) trans-1,3-Dichloroprop...	10.579	79	40771	24.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.28%
39) 2-Hexanone-d5	10.927	63	28436	51.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.16%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	72771	25.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.72%
61) 1,2-Dichlorobenzene-d4	13.853	152	103855	26.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.28%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.031	96	884	0.28	ug/L #	1
13) Acetone	4.129	43	370	0.76	ug/L #	44
16) Methylene chloride	4.922	84	11045	2.99	ug/L	98
45) trans-1,3-Dichloropropene	10.579	75	2322	0.52	ug/L	89

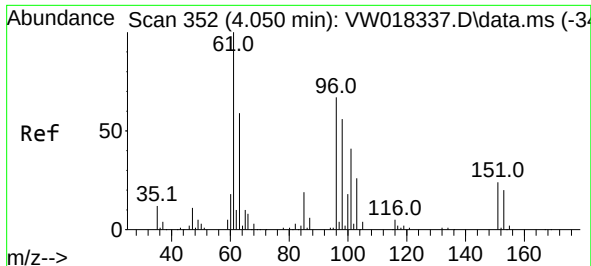
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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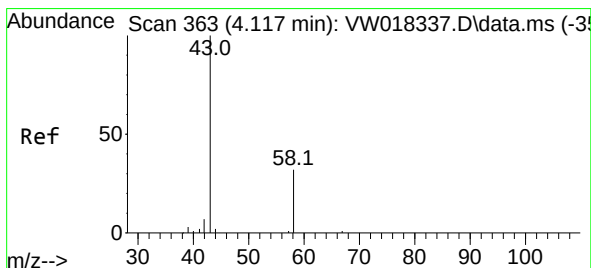
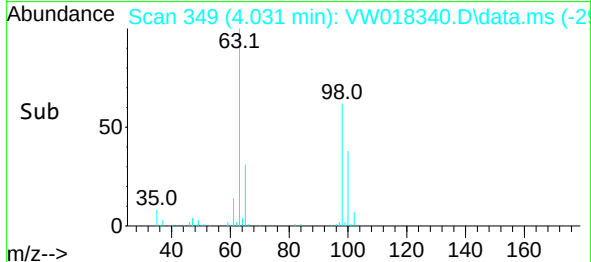
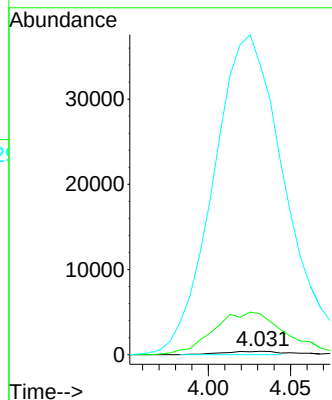
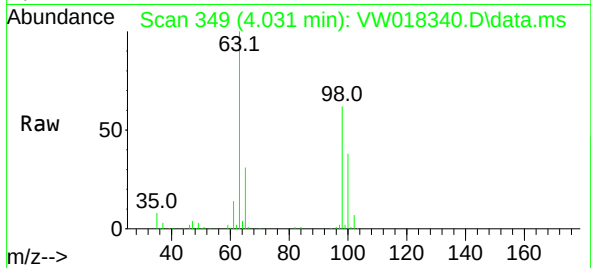




#12
1,1-Dichloroethene
Concen: 0.28 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.018 min
Lab File: VW018340.D
Acq: 15 Mar 2021 15:42

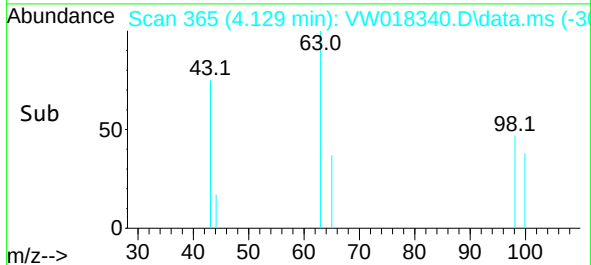
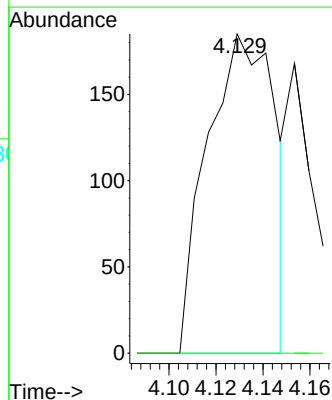
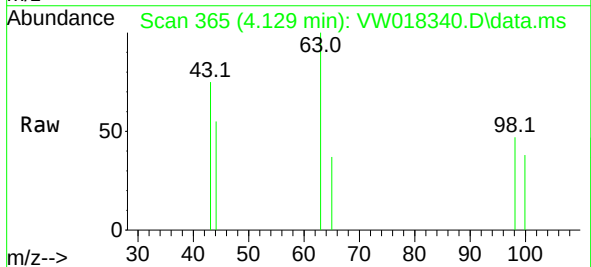
Instrument :
MSVOA_W
ClientSampled :

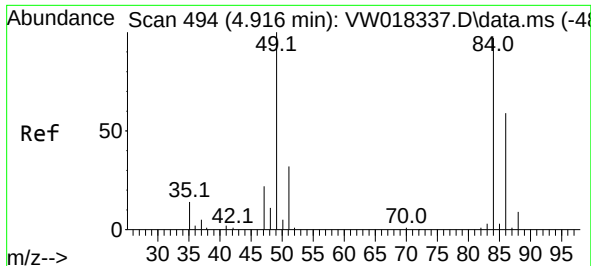
Tgt Ion: 96 Resp: 884
Ion Ratio Lower Upper
96 100
61 1189.9 118.6 220.2#
63 8437.6 82.4 153.0#



#13
Acetone
Concen: 0.76 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018340.D
Acq: 15 Mar 2021 15:42

Tgt Ion: 43 Resp: 370
Ion Ratio Lower Upper
43 100
58 0.0 0.0 62.2

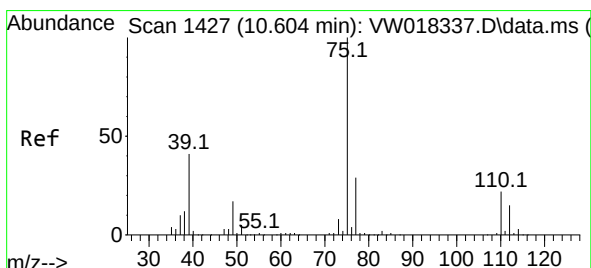
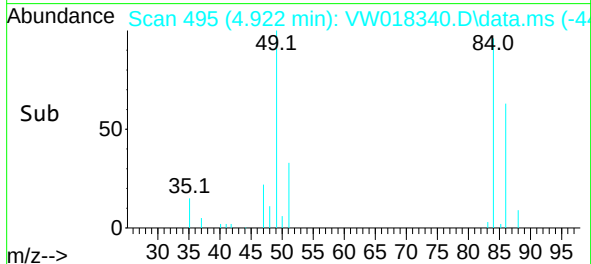
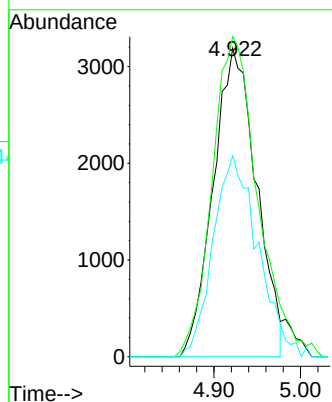
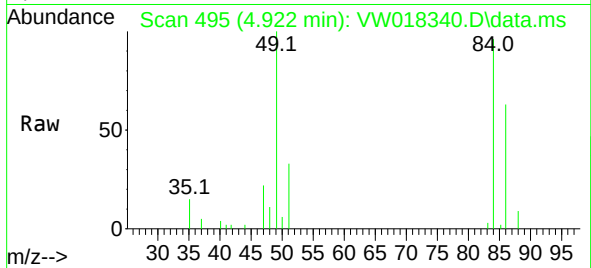




#16
Methylene chloride
Concen: 2.99 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018340.D
Acq: 15 Mar 2021 15:42

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 84 Resp: 11045
Ion Ratio Lower Upper
84 100
49 103.8 74.4 138.2
86 65.2 46.1 85.7



#45
trans-1,3-Dichloropropene
Concen: 0.52 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.025 min
Lab File: VW018340.D
Acq: 15 Mar 2021 15:42

Tgt Ion: 75 Resp: 2322
Ion Ratio Lower Upper
75 100
77 38.2 22.6 42.0

