

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063021\
 Data File : VW019373.D
 Acq On : 30 Jun 2021 12:49
 Operator : SY/VA
 Sample : M2869-19
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 01:17:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 01 01:07:02 2021
 Response via : Initial Calibration

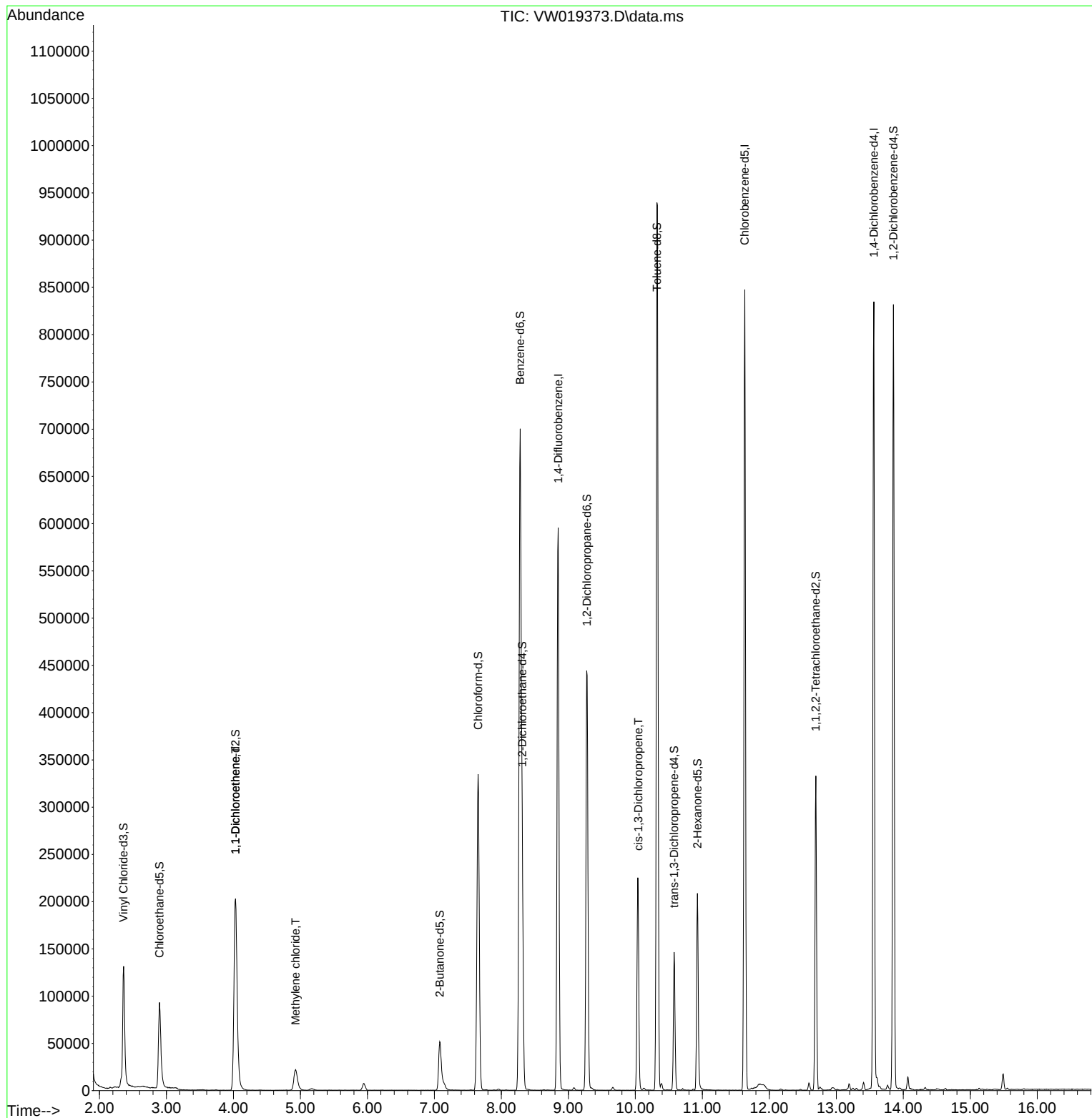
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	498331	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	468243	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	220258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	165054	25.228	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 100.920%		
7) Chloroethane-d5	2.897	69	129490	25.460	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 101.840%		
11) 1,1-Dichloroethene-d2	4.031	63	247034	18.477	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 73.920%		
21) 2-Butanone-d5	7.079	46	88223	54.293	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 108.580%		
24) Chloroform-d	7.652	84	346304	25.157	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 100.640%		
26) 1,2-Dichloroethane-d4	8.311	65	188243	26.628	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 106.520%		
32) Benzene-d6	8.280	84	723177	25.200	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 100.800%		
36) 1,2-Dichloropropane-d6	9.274	67	222529	25.441	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 101.760%		
41) Toluene-d8	10.323	98	646753	24.883	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 99.520%		
43) trans-1,3-Dichloroprop...	10.579	79	81884	23.775	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 95.080%		
47) 2-Hexanone-d5	10.926	63	71064	51.985	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 103.960%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	167623	25.977	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 103.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	218378	27.103	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 108.400%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	2031	0.305	ug/L #	1
16) Methylene chloride	4.927	84	21735	2.495	ug/L	95
39) cis-1,3-Dichloropropene	10.042	75	5325	0.478	ug/L #	74

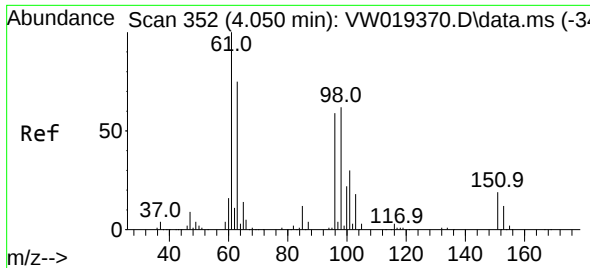
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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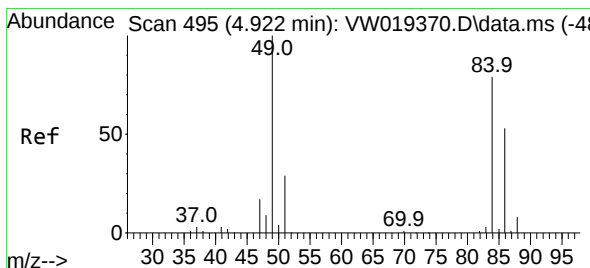
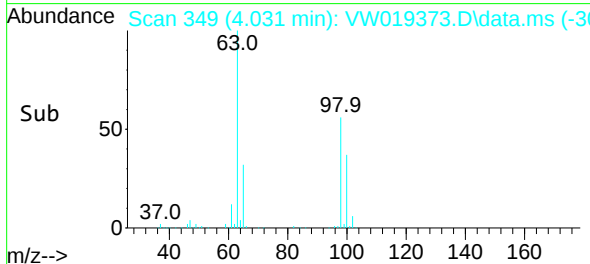
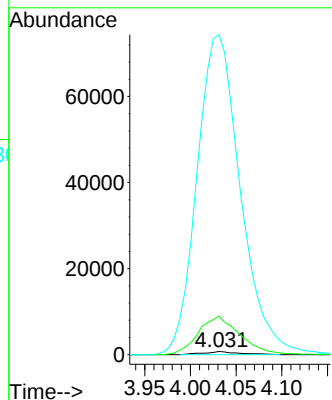
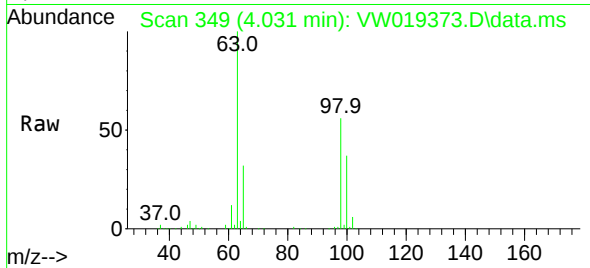




#12
1,1-Dichloroethene
Concen: 0.305 ug/L
RT: 4.031 min Scan# 349
Delta R.T. -0.019 min
Lab File: VW019373.D
Acq: 30 Jun 2021 12:49

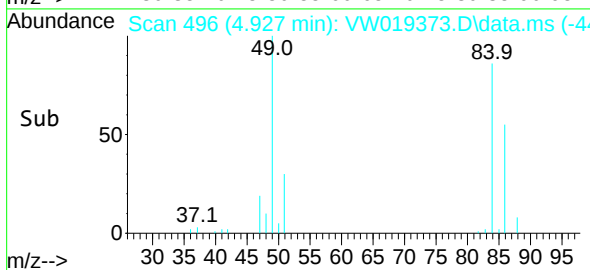
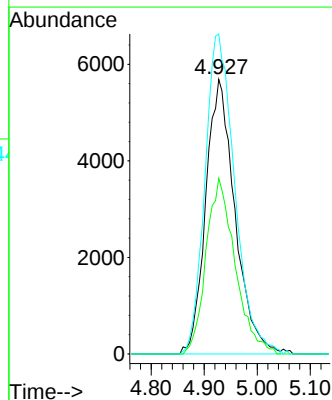
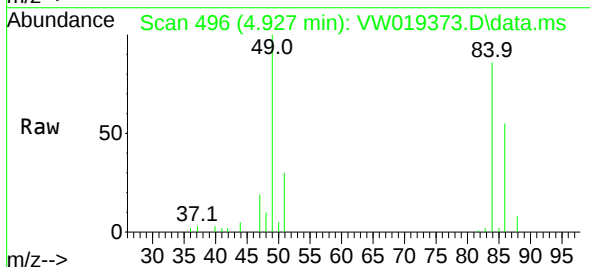
Instrument :
MSVOA_W
ClientSampleId :

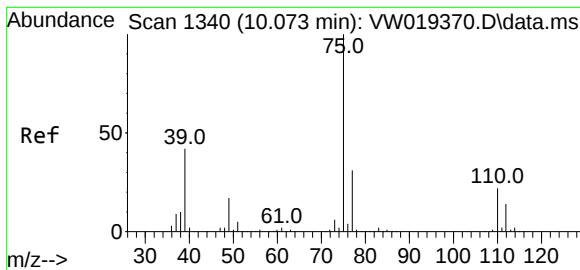
Tgt Ion: 96 Resp: 2031
Ion Ratio Lower Upper
96 100
61 1208.8 118.1 219.3#
63 10036.2 83.7 155.5#



#16
Methylene chloride
Concen: 2.495 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019373.D
Acq: 30 Jun 2021 12:49

Tgt Ion: 84 Resp: 21735
Ion Ratio Lower Upper
84 100
86 63.9 45.3 84.1
49 116.5 86.6 160.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.478 ug/L
 RT: 10.042 min Scan# 1335
 Delta R.T. -0.031 min
 Lab File: VW019373.D
 Acq: 30 Jun 2021 12:49

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 5325
 Ion Ratio Lower Upper
 75 100
 77 47.0 22.6 42.0#

