

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018482.D
 Acq On : 29 Mar 2021 13:41
 Operator : SY/VA
 Sample : M1816-12
 Misc : 5.48G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3P0

Quant Time: Mar 30 03:12:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 03:10:03 2021
 Response via : Initial Calibration

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

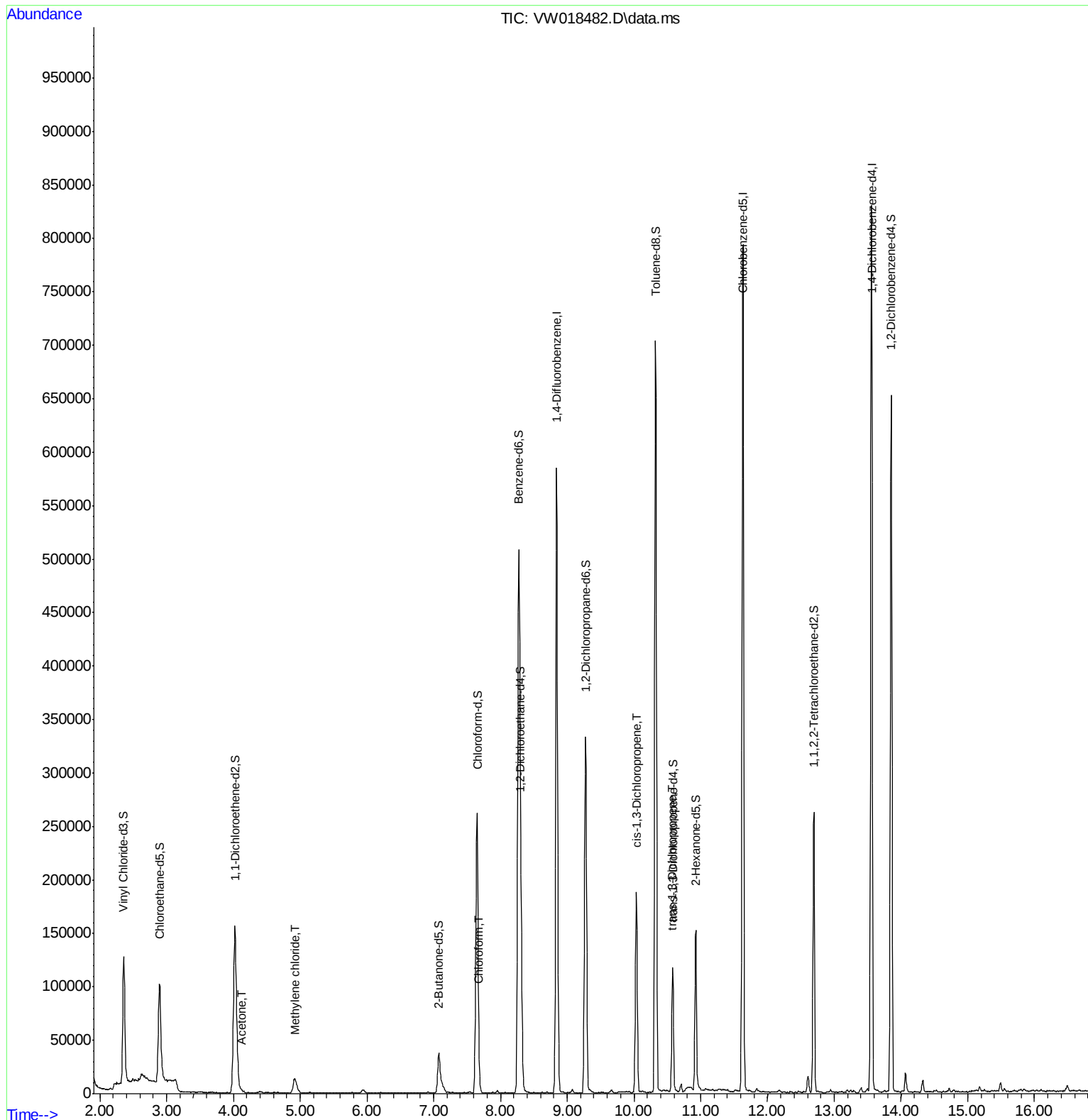
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	475064	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	424597	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	209271	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	146560	22.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.68%		
7) Chloroethane-d5	2.891	69	130875	22.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.48%		
10) 1,1-Dichloroethene-d2	4.019	63	178775	15.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.64%		
20) 2-Butanone-d5	7.074	46	62661	42.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.14%		
24) Chloroform-d	7.653	84	265635	21.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.80%		
26) 1,2-Dichloroethane-d4	8.305	65	155747	22.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.20%		
29) Benzene-d6	8.275	84	506738	22.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.80%		
33) 1,2-Dichloropropane-d6	9.274	67	145005	22.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.08%		
37) Toluene-d8	10.323	98	466213	21.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.80%		
38) trans-1,3-Dichloroprop...	10.579	79	61676	18.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.48%		
39) 2-Hexanone-d5	10.927	63	52131	40.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.82%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	119656	20.54	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	159469	21.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.72%		
Target Compounds						
13) Acetone	4.117	43	1321	1.25	ug/L	97
16) Methylene chloride	4.928	84	11456	1.47	ug/L	94
25) Chloroform	7.677	83	4223	0.35	ug/L #	13
42) cis-1,3-Dichloropropene	10.037	75	5332	0.52	ug/L #	74
45) trans-1,3-Dichloropropene	10.573	75	3434	0.38	ug/L	86

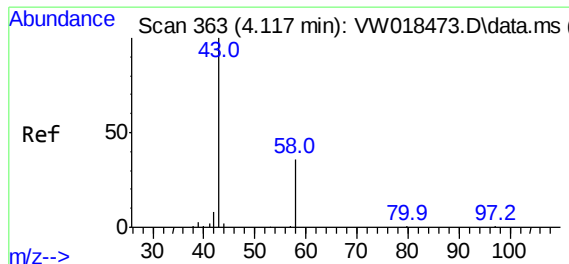
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
Data File : VW018482.D
Acq On : 29 Mar 2021 13:41
Operator : SY/VA
Sample : M1816-12
Misc : 5.48G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3P0

Quant Time: Mar 30 03:12:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 30 03:10:03 2021
Response via : Initial Calibration

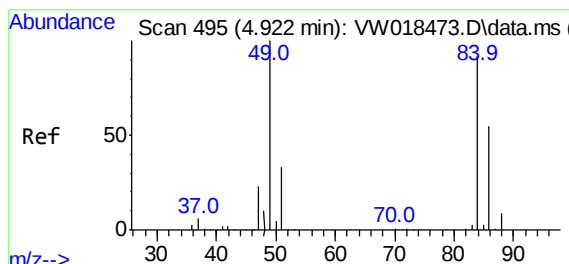
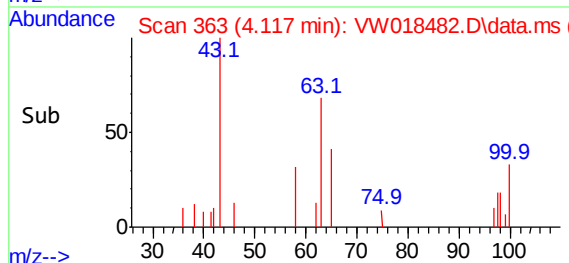
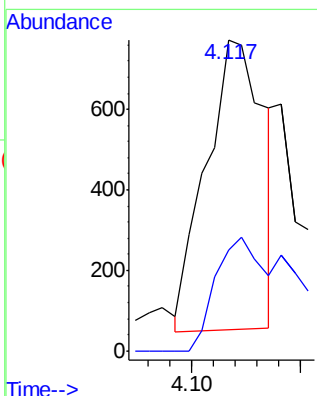
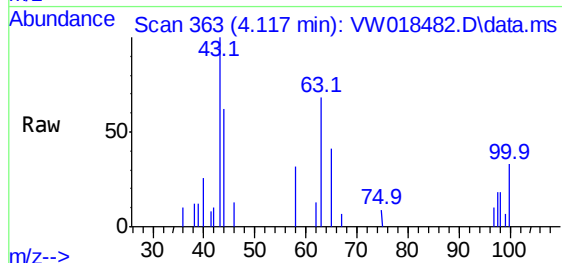




#13
Acetone
Concen: 1.25 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018482.D
Acq: 29 Mar 2021 13:41

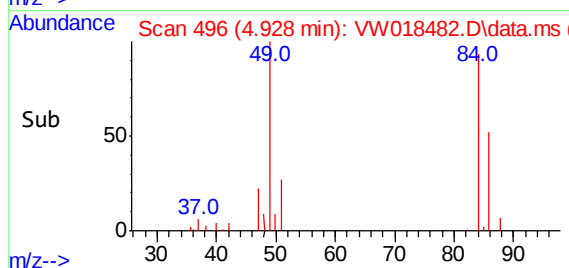
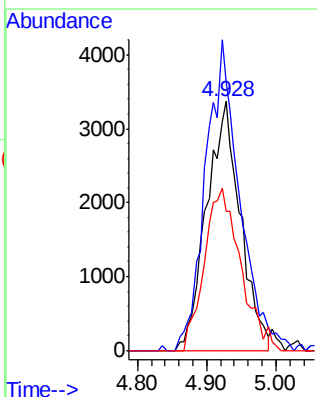
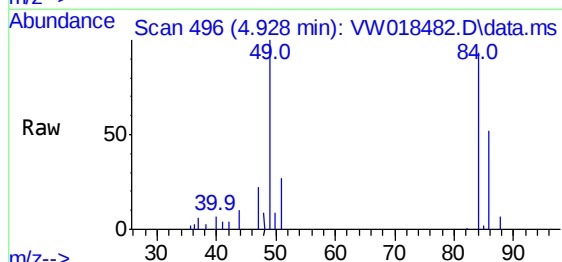
Instrument :
MSVOA_W
ClientSampleId :
BG3P0

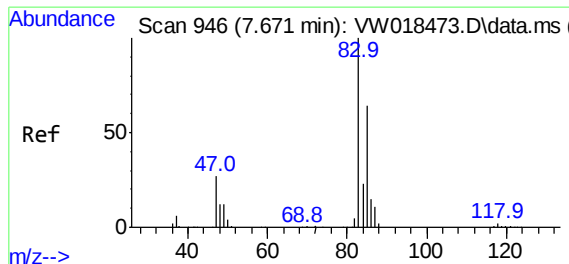
Tgt Ion: 43 Resp: 1321
Ion Ratio Lower Upper
43 100
58 32.6 0.0 62.2



#16
Methylene chloride
Concen: 1.47 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018482.D
Acq: 29 Mar 2021 13:41

Tgt Ion: 84 Resp: 11456
Ion Ratio Lower Upper
84 100
49 107.9 74.4 138.2
86 56.0 46.1 85.7

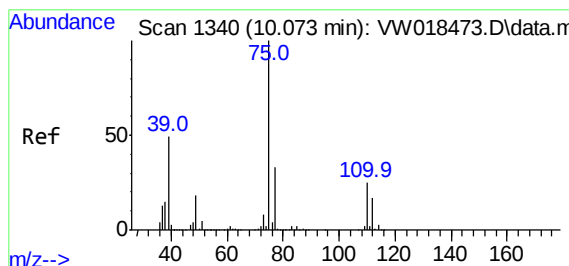
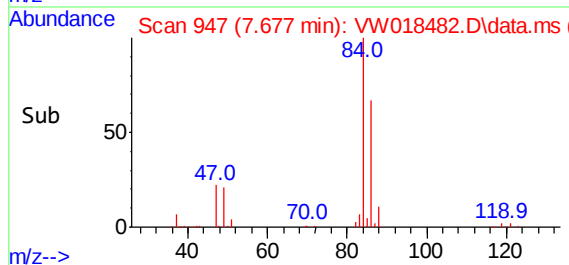
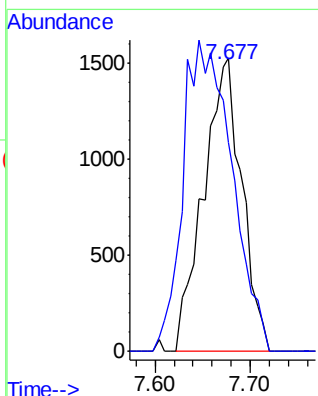
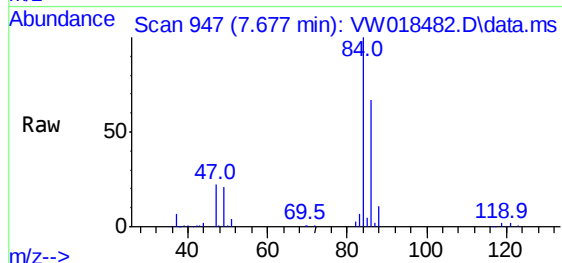




#25
Chloroform
Concen: 0.35 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018482.D
Acq: 29 Mar 2021 13:41

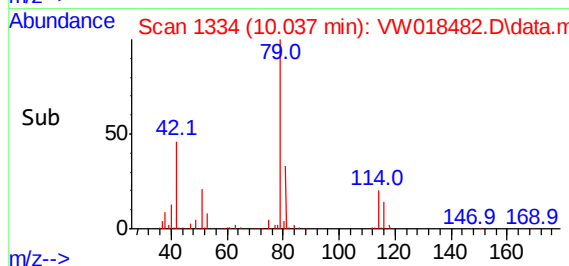
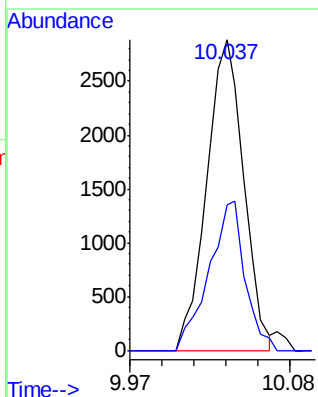
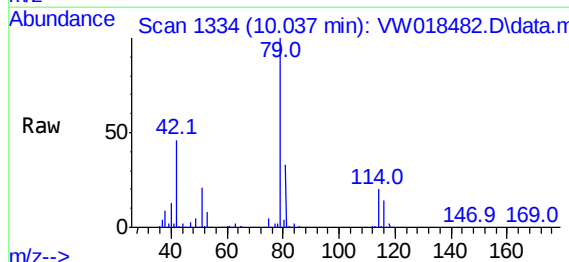
Instrument :
MSVOA_W
ClientSampled :
BG3P0

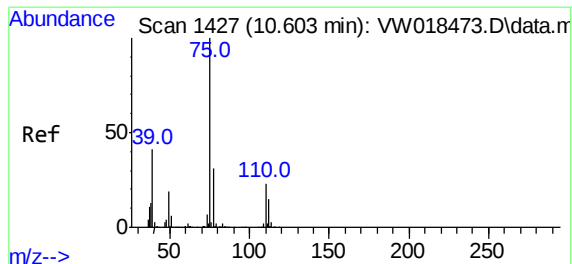
Tgt Ion: 83 Resp: 4223
Ion Ratio Lower Upper
83 100
85 135.3 46.4 86.2#



#42
cis-1,3-Dichloropropene
Concen: 0.52 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018482.D
Acq: 29 Mar 2021 13:41

Tgt Ion: 75 Resp: 5332
Ion Ratio Lower Upper
75 100
77 46.7 22.4 41.6#





#45
 trans-1,3-Dichloropropene
 Concen: 0.38 ug/L
 RT: 10.573 min Scan# 1422
 Delta R.T. -0.030 min
 Lab File: VW018482.D
 Acq: 29 Mar 2021 13:41

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3P0

Tgt Ion: 75 Resp: 3434
 Ion Ratio Lower Upper
 75 100
 77 40.2 22.6 42.0

