

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018479.D
 Acq On : 29 Mar 2021 12:29
 Operator : SY/VA
 Sample : M1816-22
 Misc : 5.44G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S8

Quant Time: Mar 30 03:11:56 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)

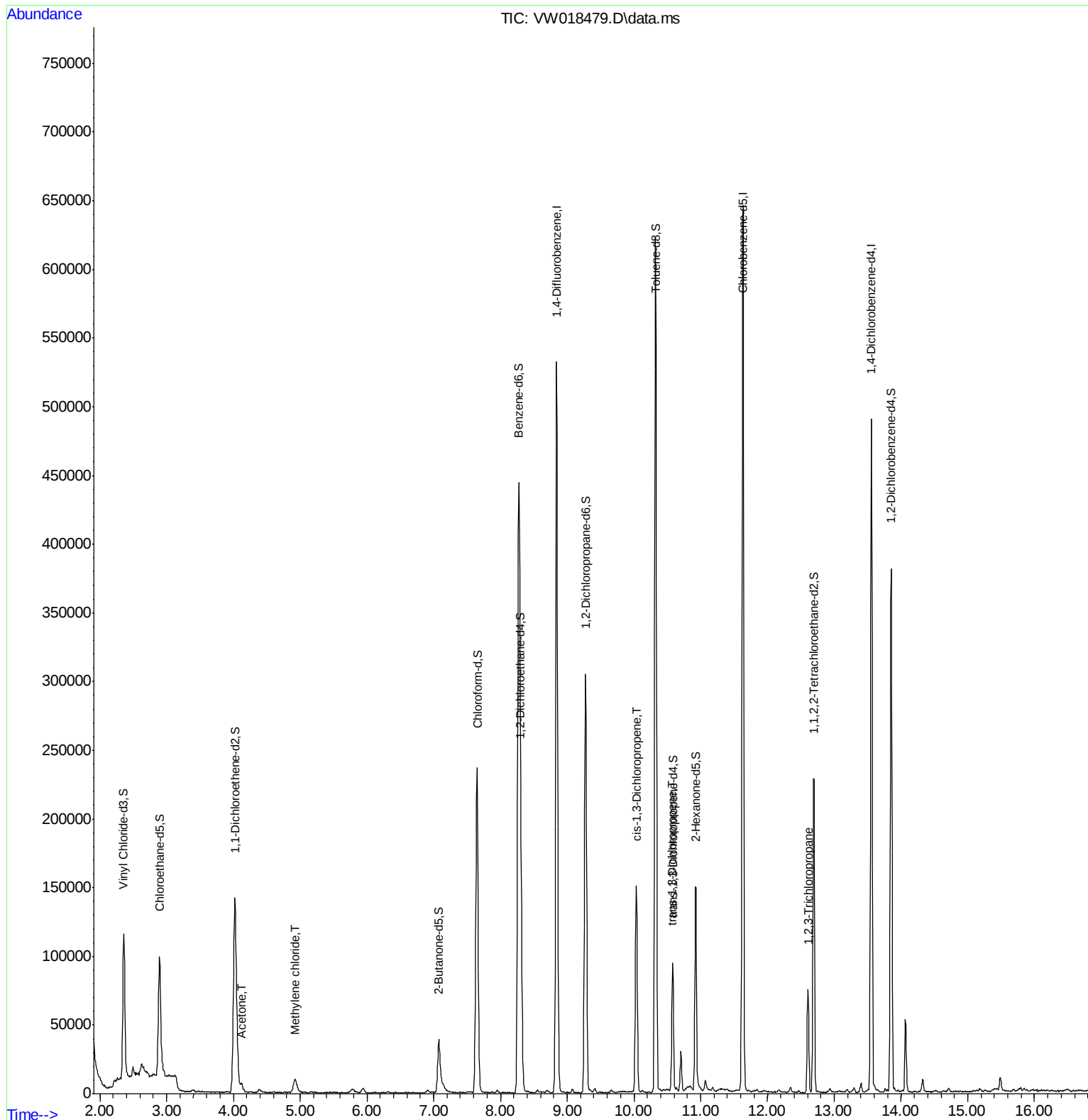
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	437426	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	350035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	120838	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	134900	22.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.64%		
7) Chloroethane-d5	2.892	69	119906	22.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.00%		
10) 1,1-Dichloroethene-d2	4.019	63	163011	15.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.04%		
20) 2-Butanone-d5	7.074	46	64133	47.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.64%		
24) Chloroform-d	7.653	84	240693	21.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.40%		
26) 1,2-Dichloroethane-d4	8.305	65	144221	22.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.68%		
29) Benzene-d6	8.275	84	461053	24.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.12%		
33) 1,2-Dichloropropane-d6	9.275	67	133704	24.91	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.64%		
37) Toluene-d8	10.323	98	403655	22.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.12%		
38) trans-1,3-Dichloroprop...	10.579	79	51572	18.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.52%		
39) 2-Hexanone-d5	10.921	63	51506	49.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.06%		
48) 1,1,2,2-Tetrachloroeth...	12.689	84	110029	22.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	90878	21.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.60%		
Target Compounds						
13) Acetone	4.117	43	9067	9.31	ug/L	95
16) Methylene chloride	4.922	84	8282	1.15	ug/L	89
42) cis-1,3-Dichloropropene	10.037	75	4465	0.53	ug/L #	74
45) trans-1,3-Dichloropropene	10.573	75	2657	0.35	ug/L #	69
59) 1,2,3-Trichloropropane	12.609	75	879	0.24	ug/L #	57

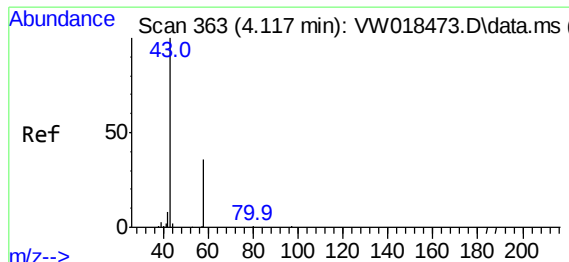
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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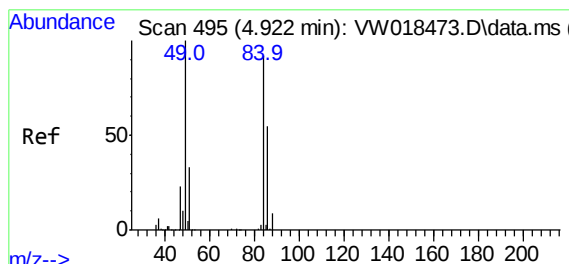
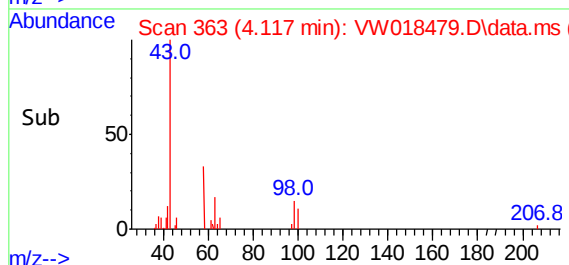
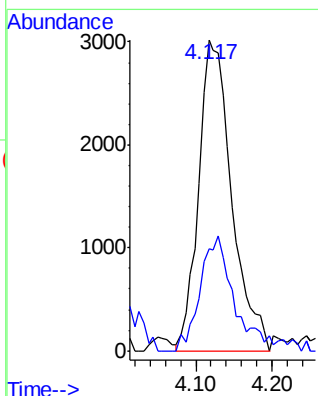
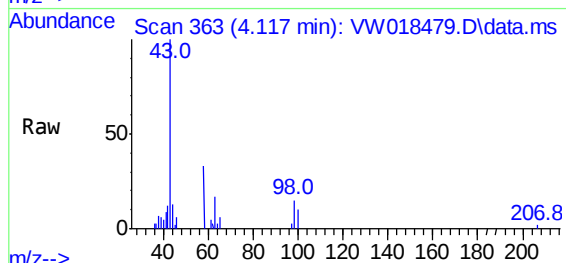




#13
Acetone
Concen: 9.31 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018479.D
Acq: 29 Mar 2021 12:29

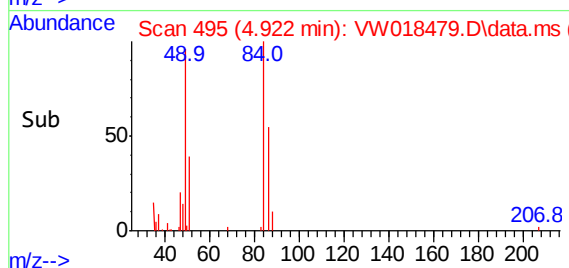
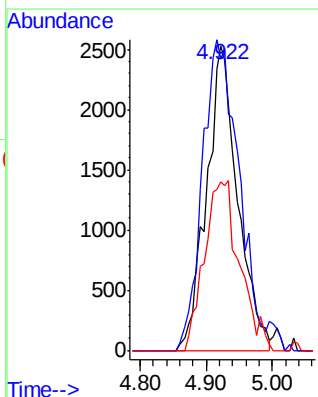
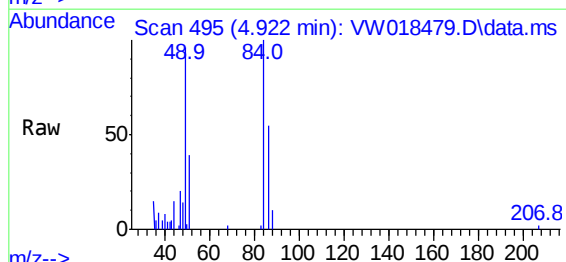
Instrument :
MSVOA_W
ClientSampled :
BG4S8

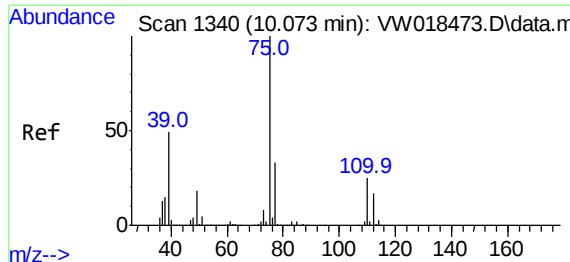
Tgt Ion: 43 Resp: 9067
Ion Ratio Lower Upper
43 100
58 33.7 0.0 62.2



#16
Methylene chloride
Concen: 1.15 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018479.D
Acq: 29 Mar 2021 12:29

Tgt Ion: 84 Resp: 8282
Ion Ratio Lower Upper
84 100
49 95.7 74.4 138.2
86 55.3 46.1 85.7

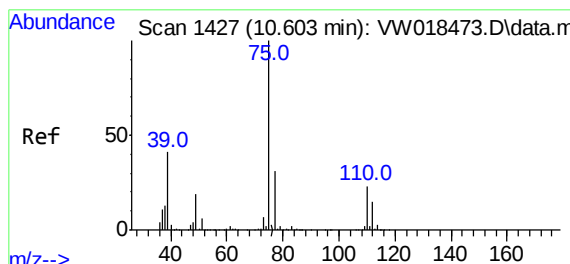
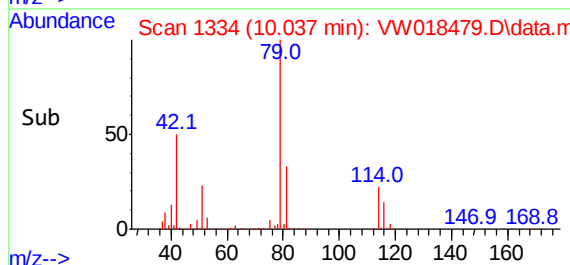
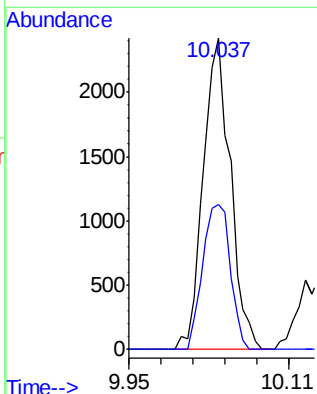
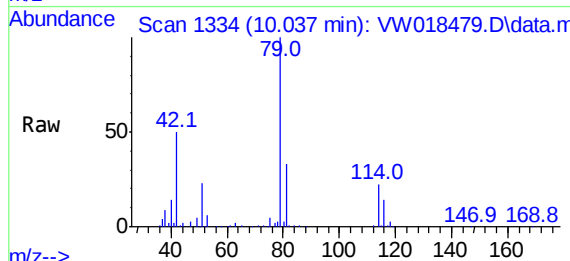




#42
cis-1,3-Dichloropropene
Concen: 0.53 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018479.D
Acq: 29 Mar 2021 12:29

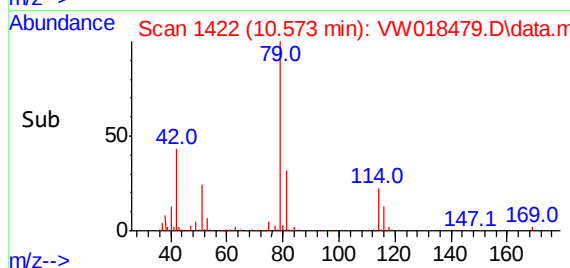
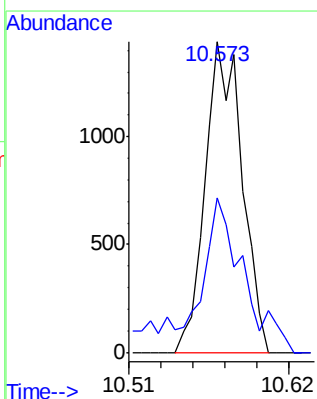
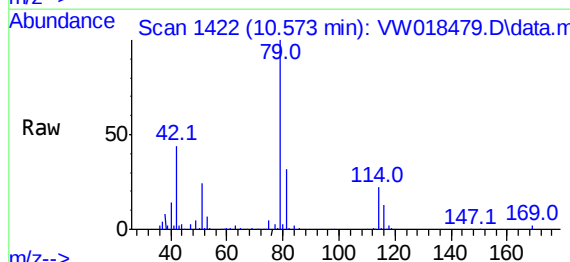
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ClientSampled :
BG4S8

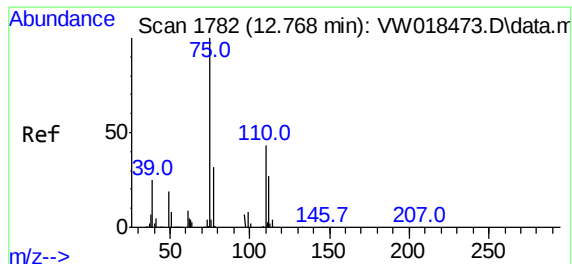
Tgt Ion: 75 Resp: 4465
Ion Ratio Lower Upper
75 100
77 46.5 22.4 41.6#



#45
trans-1,3-Dichloropropene
Concen: 0.35 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW018479.D
Acq: 29 Mar 2021 12:29

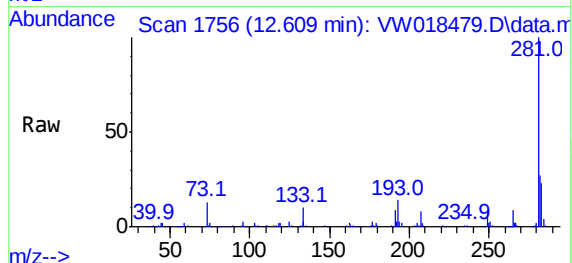
Tgt Ion: 75 Resp: 2657
Ion Ratio Lower Upper
75 100
77 49.9 22.6 42.0#





#59
 1,2,3-Trichloropropane
 Concen: 0.24 ug/L
 RT: 12.609 min Scan# 1756
 Delta R.T. -0.158 min
 Lab File: VW018479.D
 Acq: 29 Mar 2021 12:29

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4S8



Tgt Ion: 75 Resp: 879
 Ion Ratio Lower Upper
 75 100
 77 8.1 25.6 38.4#

