

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018276.D
 Acq On : 09 Mar 2021 19:28
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK07

Quant Time: Mar 10 02:19:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 10 02:13:53 2021
 Response via : Initial Calibration

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

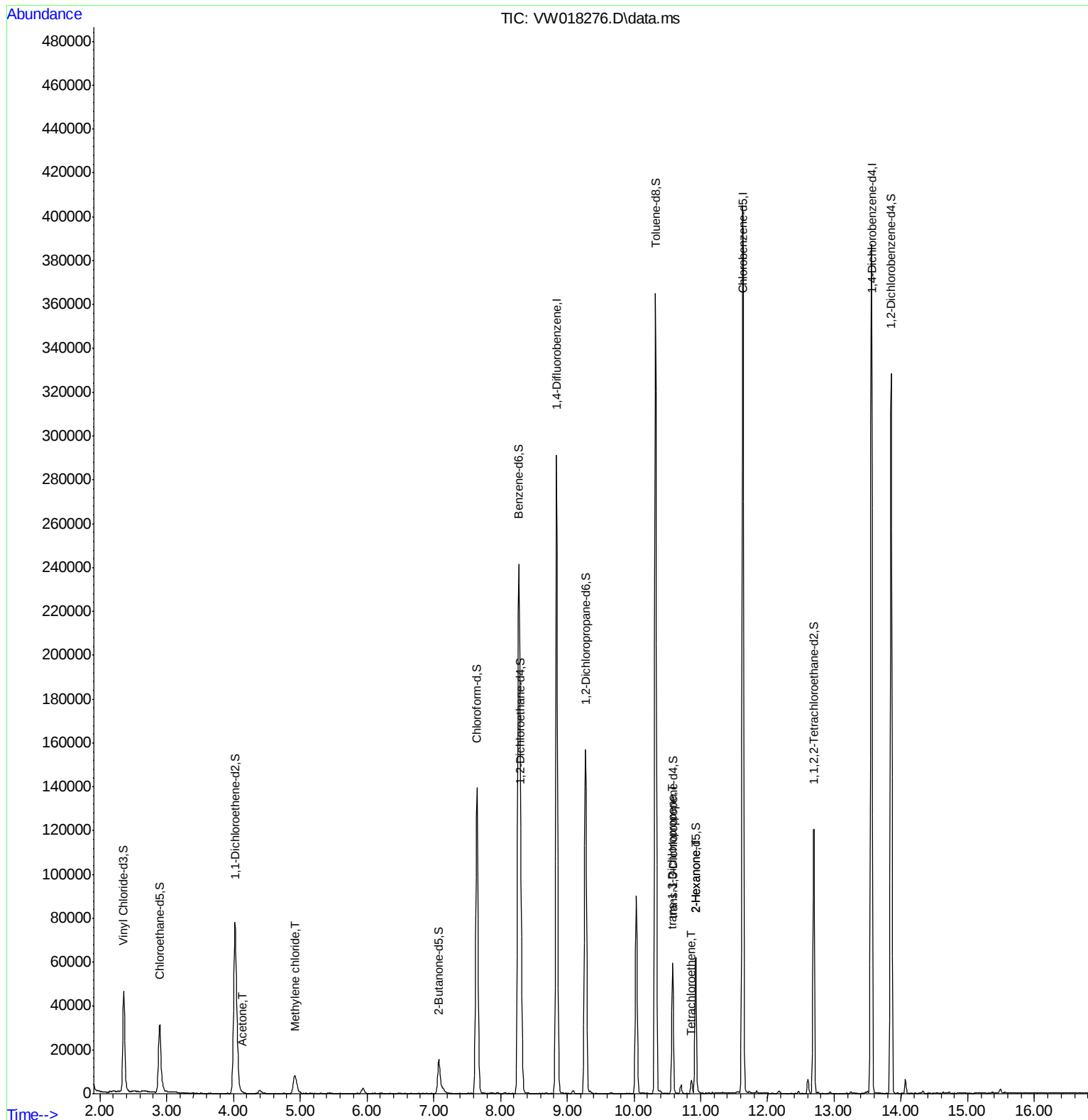
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	234093	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	215318	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	98988	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	55412	21.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.44%		
7) Chloroethane-d5	2.898	69	44928	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.28%		
10) 1,1-Dichloroethene-d2	4.019	63	90412	15.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.40%		
20) 2-Butanone-d5	7.074	46	25473	42.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.54%		
24) Chloroform-d	7.647	84	138929	21.91	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.64%		
26) 1,2-Dichloroethane-d4	8.305	65	78084	22.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.48%		
29) Benzene-d6	8.275	84	247384	21.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.32%		
33) 1,2-Dichloropropane-d6	9.274	67	69805	21.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.92%		
37) Toluene-d8	10.323	98	236135	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.40%		
38) trans-1,3-Dichloroprop...	10.579	79	31298	19.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.52%		
39) 2-Hexanone-d5	10.927	63	21506	40.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.40%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	57021	21.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.00%		
61) 1,2-Dichlorobenzene-d4	13.853	152	79875	22.20	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.80%		
Target Compounds						
13) Acetone	4.135	43	647	1.37	ug/L	77
16) Methylene chloride	4.922	84	7653	2.14	ug/L	95
45) trans-1,3-Dichloropropene	10.573	75	1880	0.44	ug/L	93
47) Tetrachloroethene	10.860	164	1111	0.41	ug/L	88
49) 2-Hexanone	10.921	43	2664	2.59	ug/L #	64

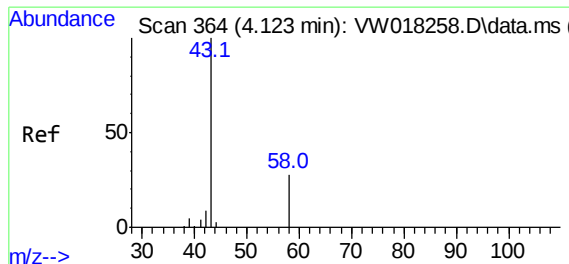
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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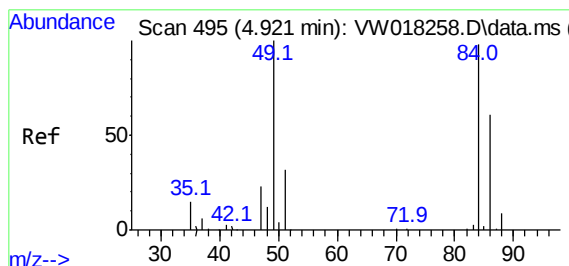
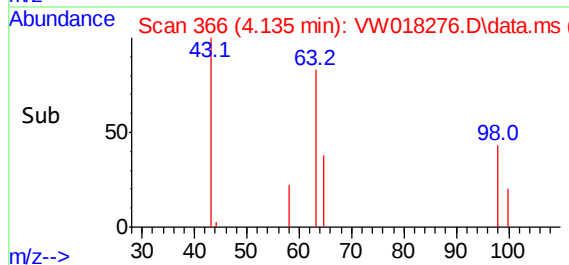
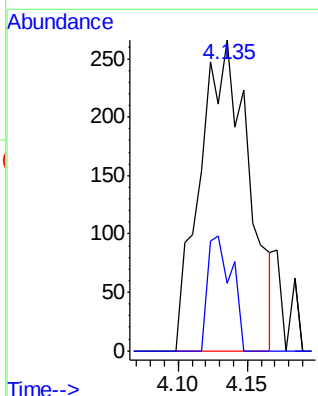
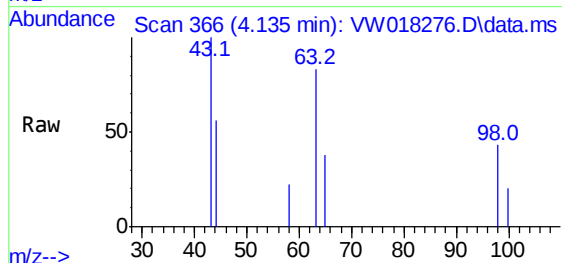




#13
Acetone
Concen: 1.37 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018276.D
Acq: 09 Mar 2021 19:28

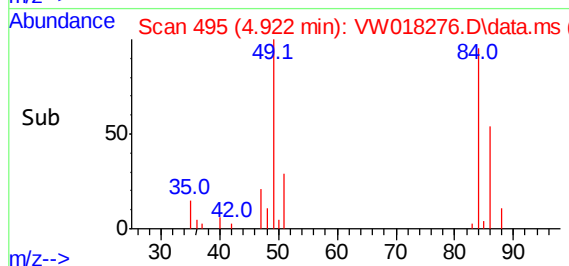
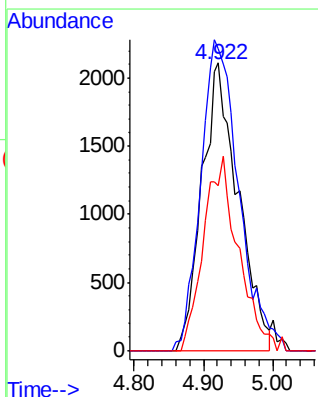
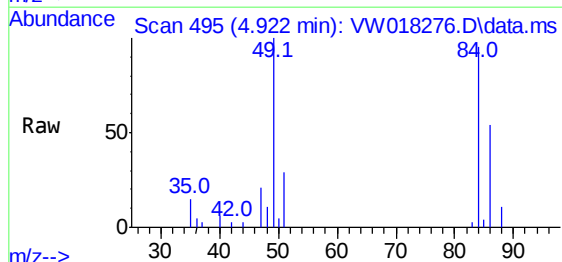
Instrument :
MSVOA_W
ClientSampled :
VIBLK07

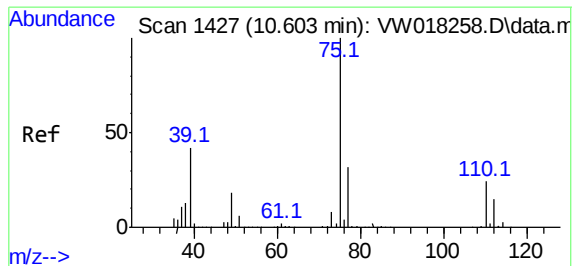
Tgt Ion: 43 Resp: 647
Ion Ratio Lower Upper
43 100
58 18.4 0.0 62.2



#16
Methylene chloride
Concen: 2.14 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018276.D
Acq: 09 Mar 2021 19:28

Tgt Ion: 84 Resp: 7653
Ion Ratio Lower Upper
84 100
49 105.2 74.4 138.2
86 57.3 46.1 85.7

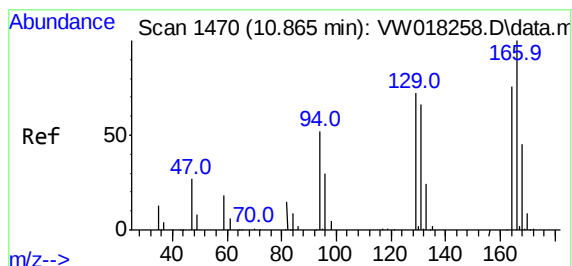
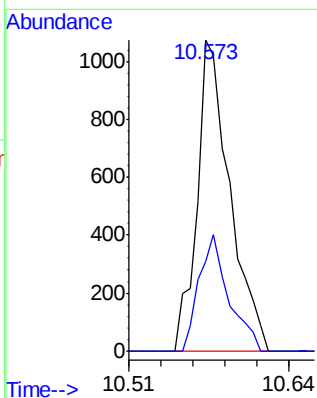
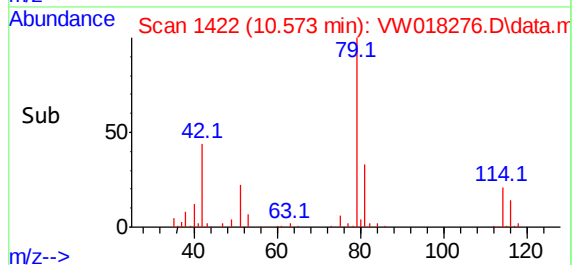
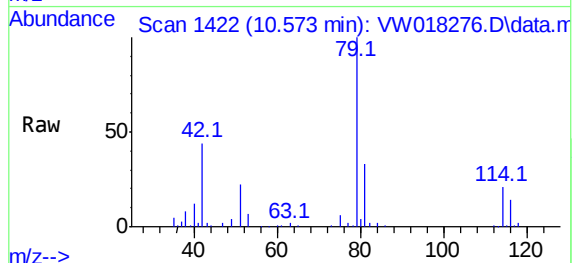




#45
trans-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.573 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VW018276.D
Acq: 09 Mar 2021 19:28

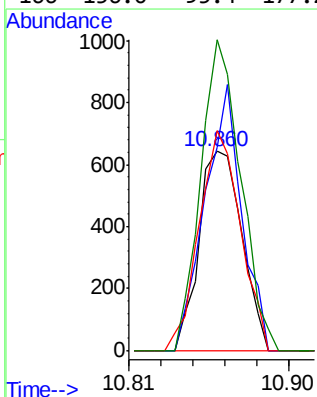
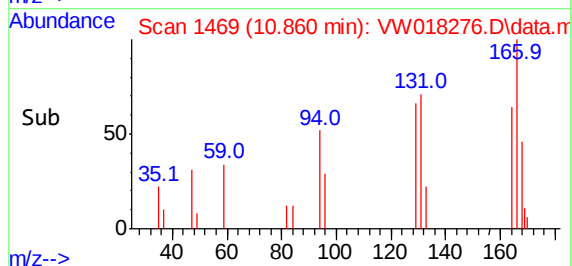
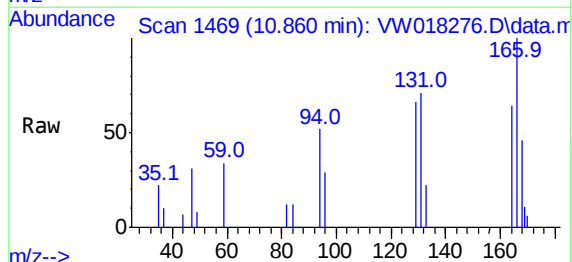
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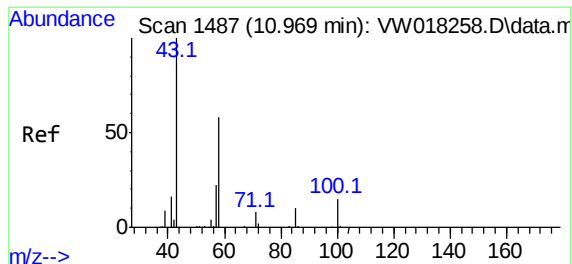
Tgt Ion: 75 Resp: 1880
Ion Ratio Lower Upper
75 100
77 28.6 22.6 42.0



#47
Tetrachloroethene
Concen: 0.41 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018276.D
Acq: 09 Mar 2021 19:28

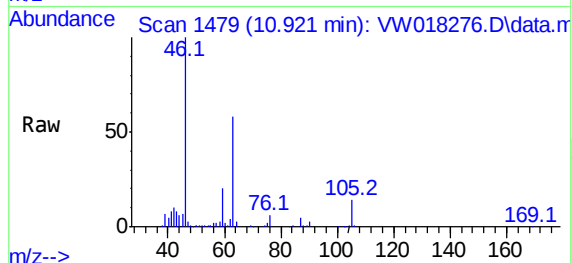
Tgt Ion: 164 Resp: 1111
Ion Ratio Lower Upper
164 100
129 102.2 68.8 127.8
131 110.4 68.3 126.8
166 156.0 95.4 177.2





#49
2-Hexanone
Concen: 2.59 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW018276.D
Acq: 09 Mar 2021 19:28

Instrument :
MSVOA_W
ClientSampleId :
VIBLK07



Tgt Ion: 43 Resp: 2664

Ion	Ratio	Lower	Upper
43	100		
58	25.2	47.3	70.9#
57	27.4	17.3	25.9#
100	1.6	12.9	19.3#

