

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018266.D
 Acq On : 09 Mar 2021 15:28
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK02

Quant Time: Mar 10 02:16:29 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

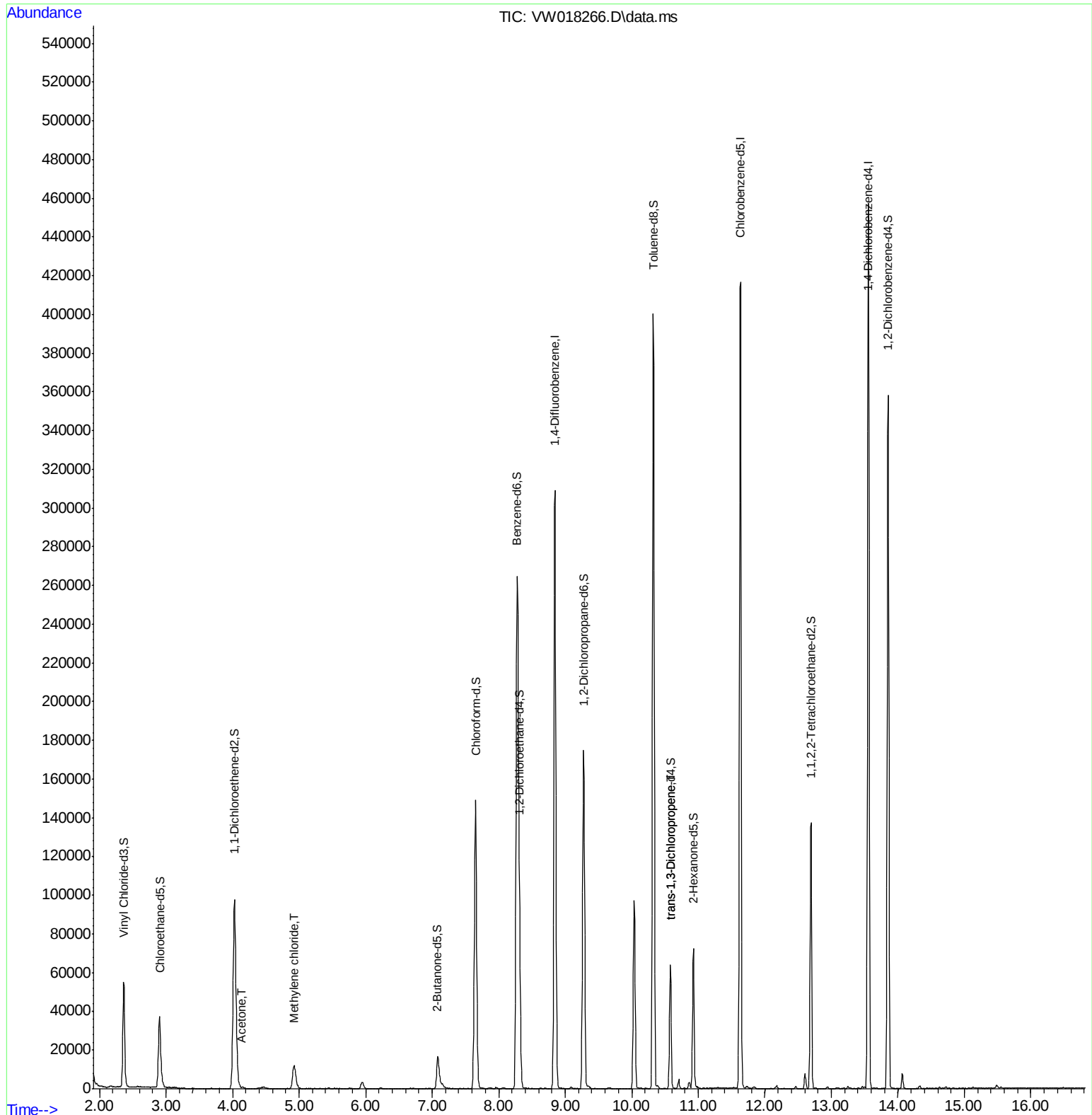
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	256959	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	231618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	111304	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	61723	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.72%
7) Chloroethane-d5	2.904	69	50129	22.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.72%
10) 1,1-Dichloroethene-d2	4.032	63	106605	16.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.96%
20) 2-Butanone-d5	7.080	46	27895	42.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.34%
24) Chloroform-d	7.653	84	146549	21.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	8.311	65	83203	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.88%
29) Benzene-d6	8.275	84	271081	21.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.92%
33) 1,2-Dichloropropane-d6	9.275	67	74479	21.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.20%
37) Toluene-d8	10.323	98	268500	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.28%
38) trans-1,3-Dichloroprop...	10.579	79	34438	20.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.32%
39) 2-Hexanone-d5	10.927	63	24043	42.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.60%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	62863	21.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.08%
61) 1,2-Dichlorobenzene-d4	13.853	152	90572	22.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.56%
Target Compounds						
13) Acetone	4.141	43	463	0.90	ug/L	97
16) Methylene chloride	4.922	84	9976	2.54	ug/L	93
45) trans-1,3-Dichloropropene	10.579	75	2130	0.46	ug/L #	70

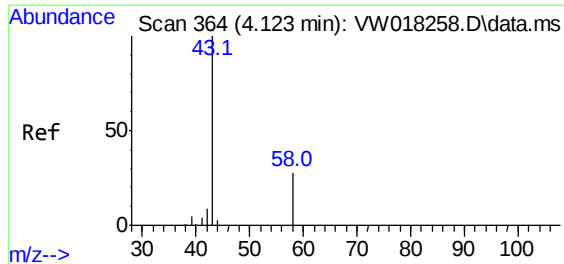
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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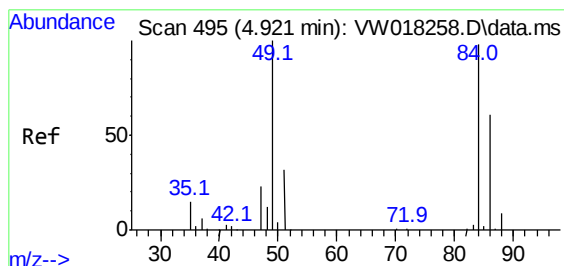
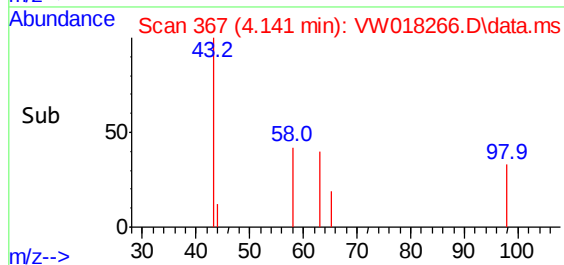
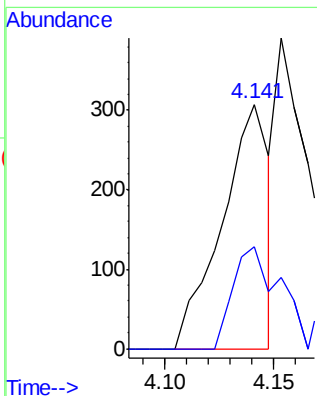
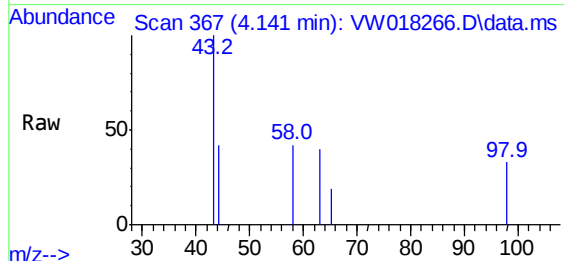




#13
Acetone
Concen: 0.90 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.019 min
Lab File: VW018266.D
Acq: 09 Mar 2021 15:28

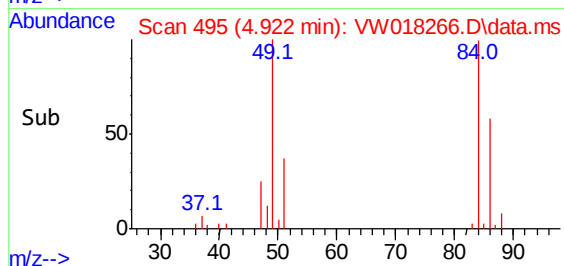
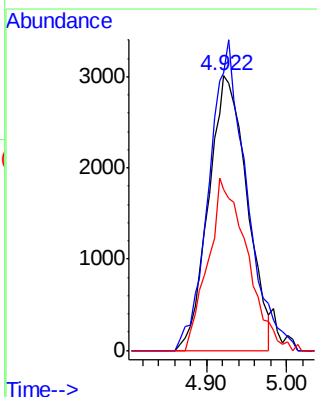
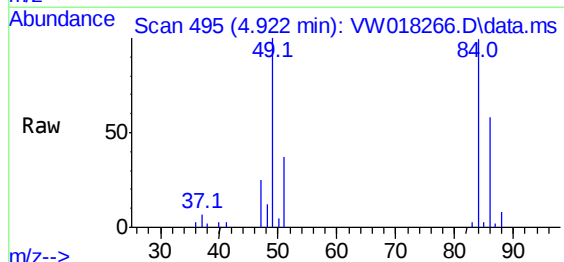
Instrument :
MSVOA_W
ClientSampled :
VIBLK02

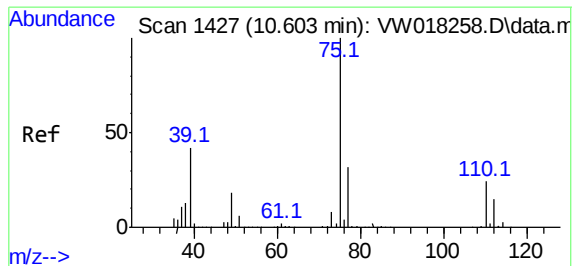
Tgt Ion: 43 Resp: 463
Ion Ratio Lower Upper
43 100
58 29.6 0.0 62.2



#16
Methylene chloride
Concen: 2.54 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018266.D
Acq: 09 Mar 2021 15:28

Tgt Ion: 84 Resp: 9976
Ion Ratio Lower Upper
84 100
49 101.3 74.4 138.2
86 58.5 46.1 85.7





#45
trans-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018266.D
Acq: 09 Mar 2021 15:28

Instrument :
MSVOA_W
ClientSampleId :
VIBLK02

Tgt Ion: 75 Resp: 2130
Ion Ratio Lower Upper
75 100
77 49.3 22.6 42.0#

