

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018263.D
 Acq On : 09 Mar 2021 14:16
 Operator : SY/VA
 Sample : M1610-07
 Misc : 5.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG560

Manual Integrations
 APPROVED

MMDadoda
 3/12/2021 3:14:04 PM

Quant Time: Mar 10 02:15:34 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	133054	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	110974	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	40647	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	45748	31.75	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.00%
7) Chloroethane-d5	2.892	69	35172	30.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.24%
10) 1,1-Dichloroethene-d2	4.013	63	74251	22.18	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.72%
20) 2-Butanone-d5	7.080	46	15150	44.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.46%
24) Chloroform-d	7.647	84	95099	26.38	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.52%
26) 1,2-Dichloroethane-d4	8.305	65	52565	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.00%
29) Benzene-d6	8.275	84	173576	29.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.52%
33) 1,2-Dichloropropane-d6	9.275	67	46584	28.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.84%
37) Toluene-d8	10.323	98	162691	28.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.16%
38) trans-1,3-Dichloroprop...	10.579	79	21355	26.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.28%
39) 2-Hexanone-d5	10.927	63	13758	50.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.04%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	35258	25.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.76%
61) 1,2-Dichlorobenzene-d4	13.853	152	42079	28.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.92%
Target Compounds						Qvalue
13) Acetone	4.123	43	1190m	4.44	ug/L	
14) Carbon disulfide	4.373	76	2022m	0.40	ug/L	
16) Methylene chloride	4.916	84	4240	2.09	ug/L	93
35) Trichloroethene	9.092	95	35031	18.72	ug/L	97
47) Tetrachloroethene	10.866	164	2061793	1471.41	ug/L	93

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

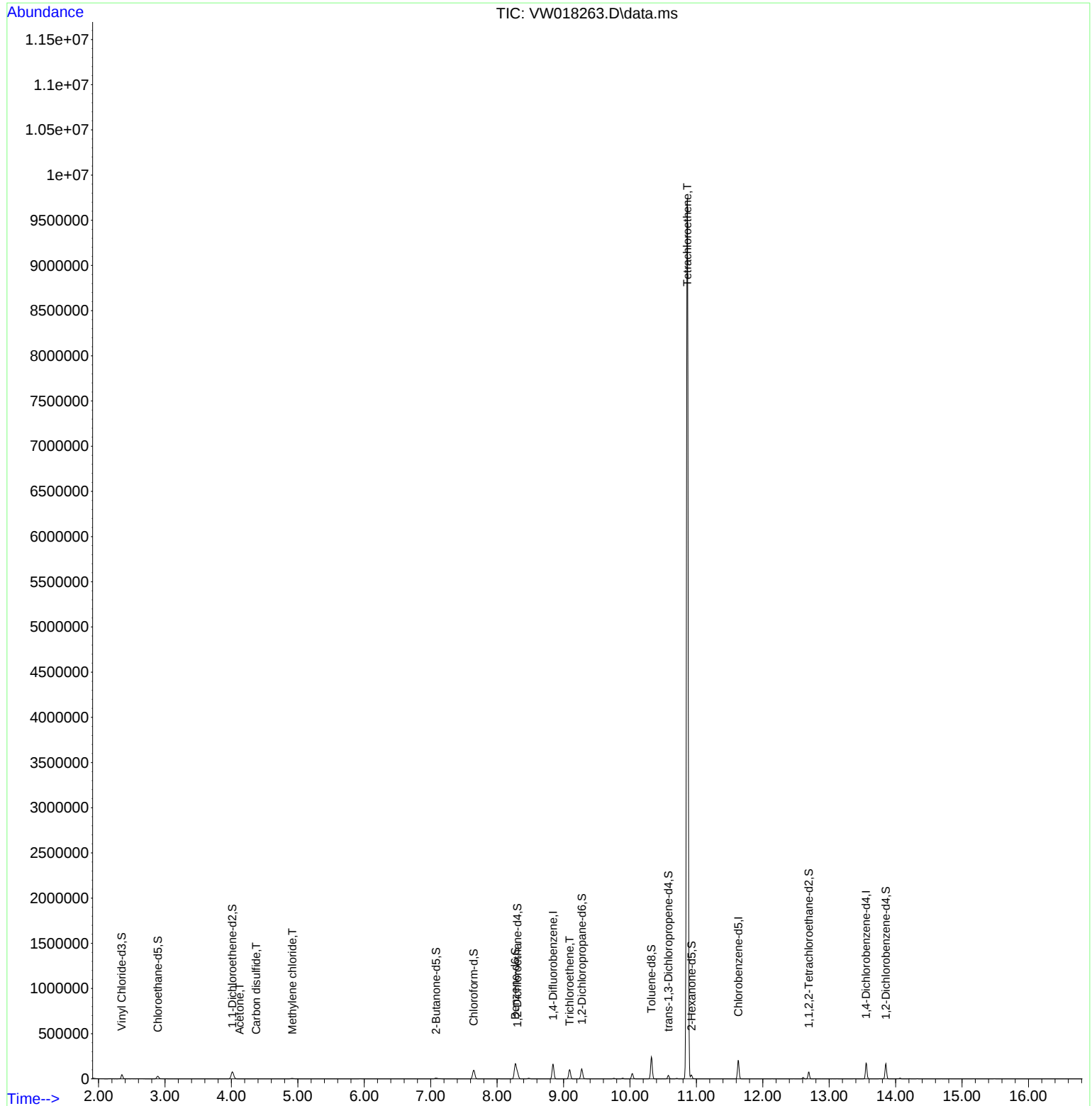
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
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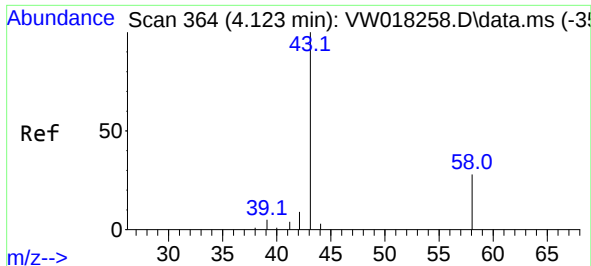
Instrument :
MSVOA_W
ClientSampleId :
BG560

Manual Integrations
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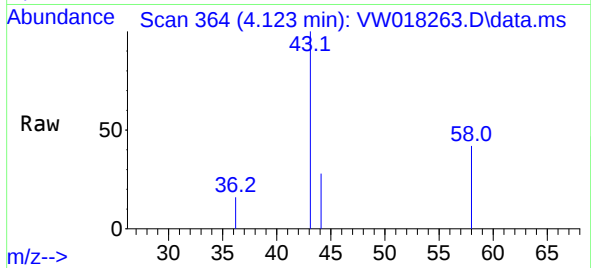
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Quant Time: Mar 10 02:15:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 10 02:13:53 2021
Response via : Initial Calibration

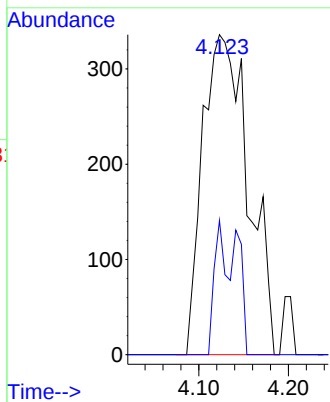
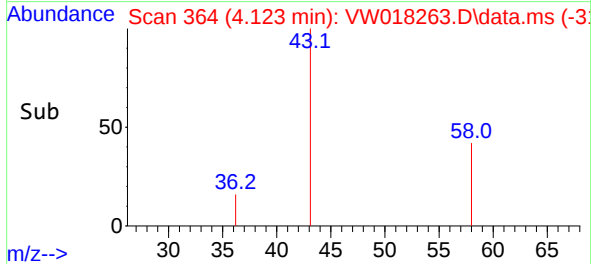




#13
Acetone
Concen: 4.44 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018263.D
Acq: 09 Mar 2021 14:16



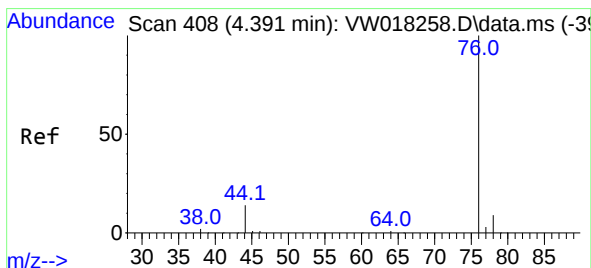
Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
58 12.1 0.0 62.2



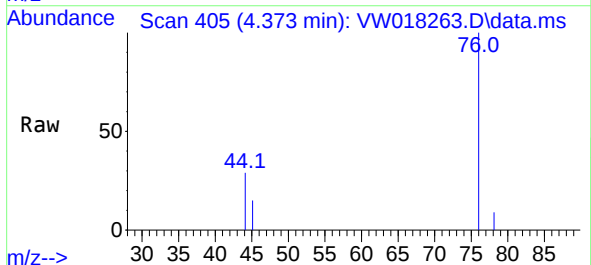
Instrument :
MSVOA_W
ClientSampled :
BG560

Manual Integrations
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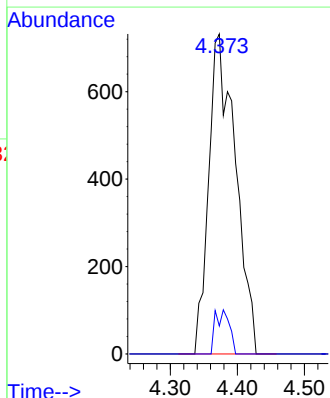
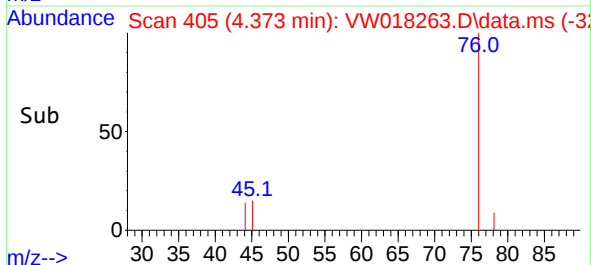
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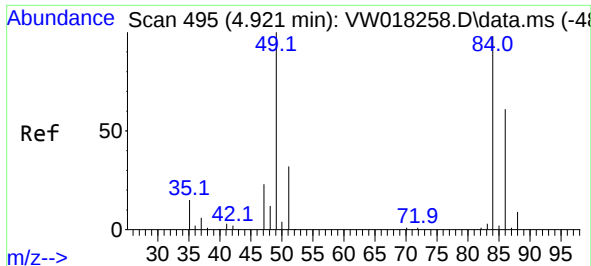


#14
Carbon disulfide
Concen: 0.40 ug/L m
RT: 4.373 min Scan# 405
Delta R.T. -0.018 min
Lab File: VW018263.D
Acq: 09 Mar 2021 14:16



Tgt Ion: 76 Resp: 2022
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2





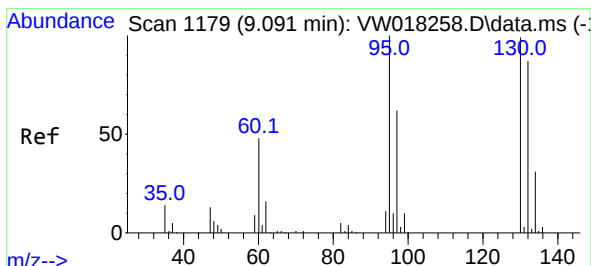
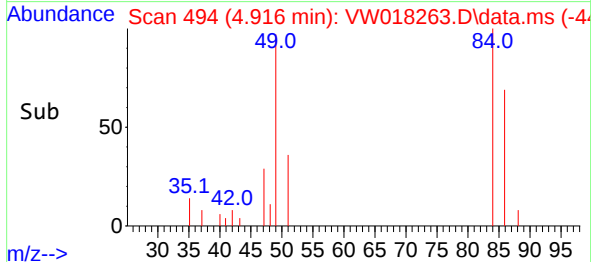
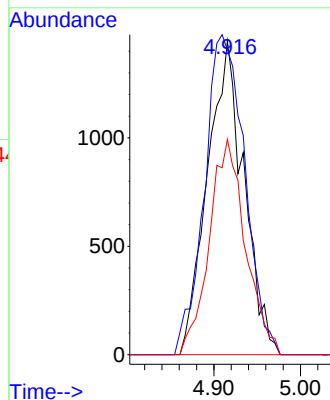
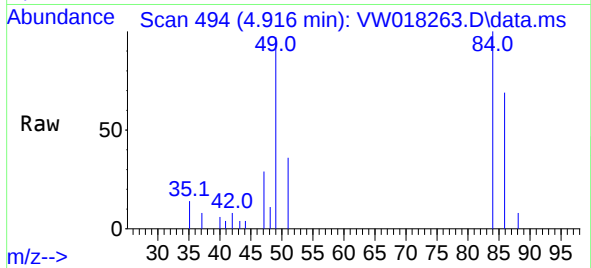
#16
Methylene chloride
Concen: 2.09 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018263.D
Acq: 09 Mar 2021 14:16

Tgt Ion: 84 Resp: 4240
Ion Ratio Lower Upper
84 100
49 97.2 74.4 138.2
86 68.6 46.1 85.7

Instrument :
MSVOA_W
ClientSampled :
BG560

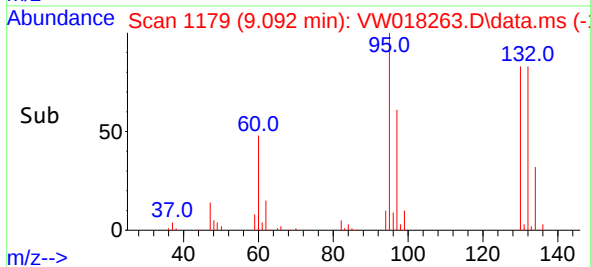
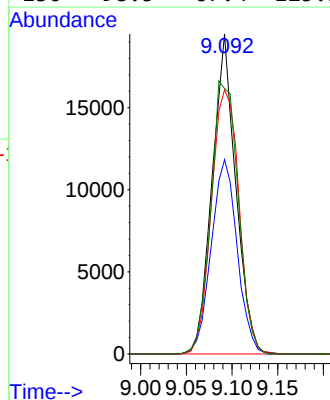
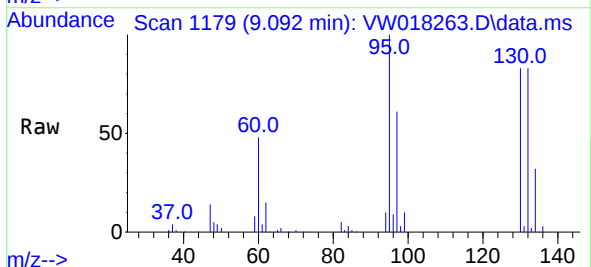
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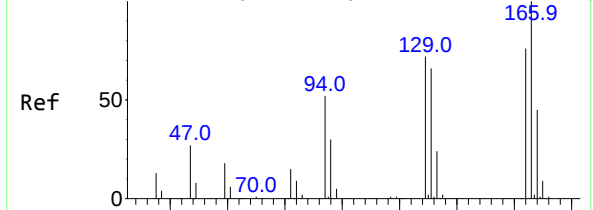


#35
Trichloroethene
Concen: 18.72 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018263.D
Acq: 09 Mar 2021 14:16

Tgt Ion: 95 Resp: 35031
Ion Ratio Lower Upper
95 100
97 66.5 44.4 82.4
132 96.3 65.9 122.5
130 98.5 67.4 125.2



Abundance Scan 1470 (10.865 min): VW018258.D\data.ms (



Abundance Scan 1470 (10.866 min): VW018263.D\data.ms



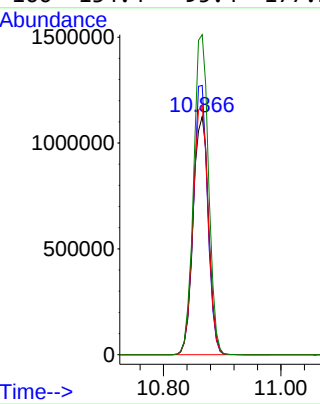
Abundance Scan 1470 (10.866 min): VW018263.D\data.ms (



Time-->

#47
Tetrachloroethene
Concen: 1471.41 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW018263.D
Acq: 09 Mar 2021 14:16

Tgt	Ion:164	Resp: 2061793	
Ion	Ratio	Lower	Upper
164	100		
129	113.1	68.8	127.8
131	104.6	68.3	126.8
166	134.4	95.4	177.2



Instrument :
MSVOA_W
ClientSampleId :
BG560

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