

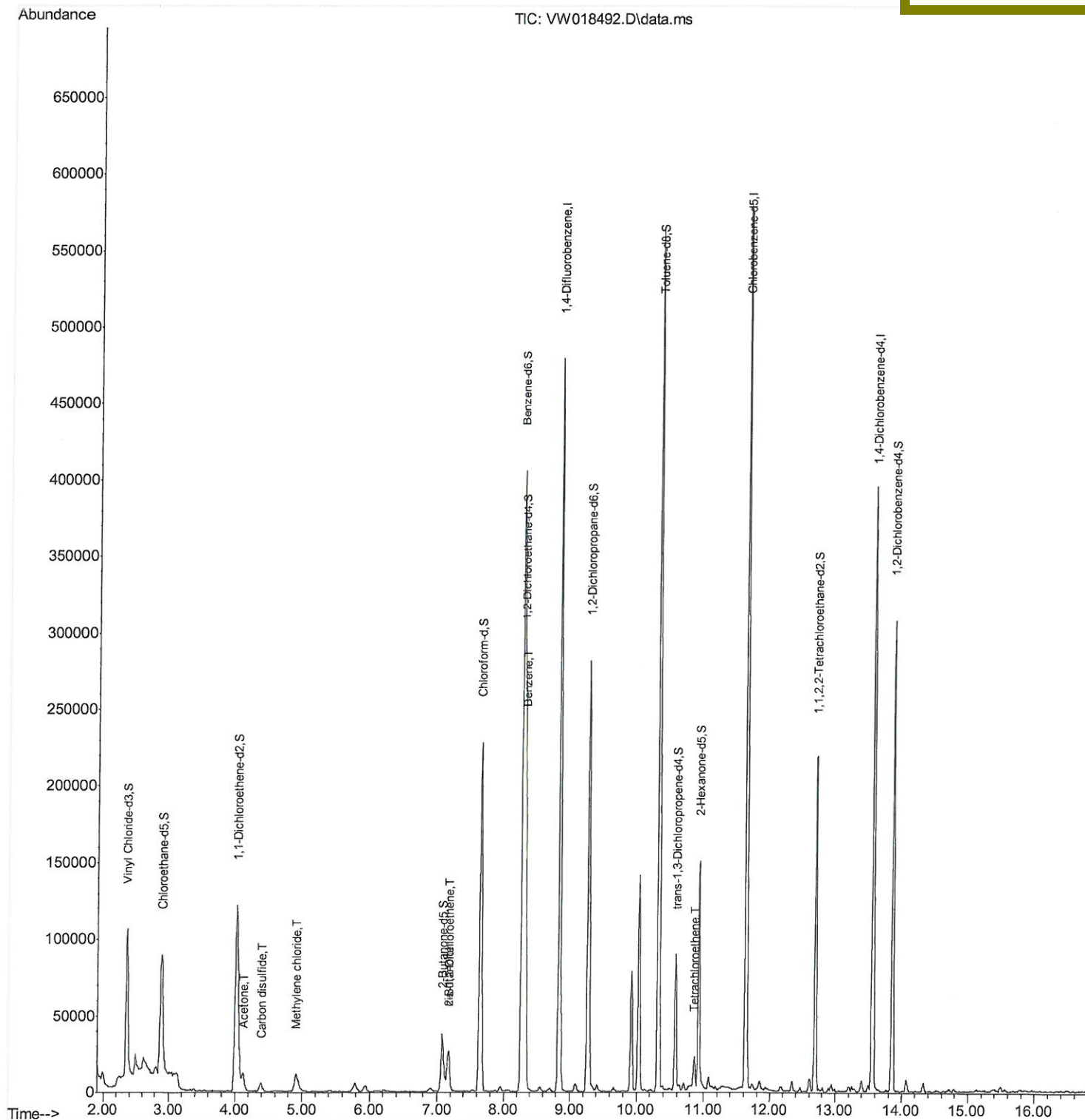
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
Data File : VW018492.D
Acq On : 29 Mar 2021 17:42
Operator : SY/VA
Sample : M1816-14RE
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3P7RE

Quant Time: Mar 30 03:15:17 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

Manual Integrations
APPROVED

MMDadoda
3/31/2021 10:56:07 AM



Quantitation Report (Qedit)

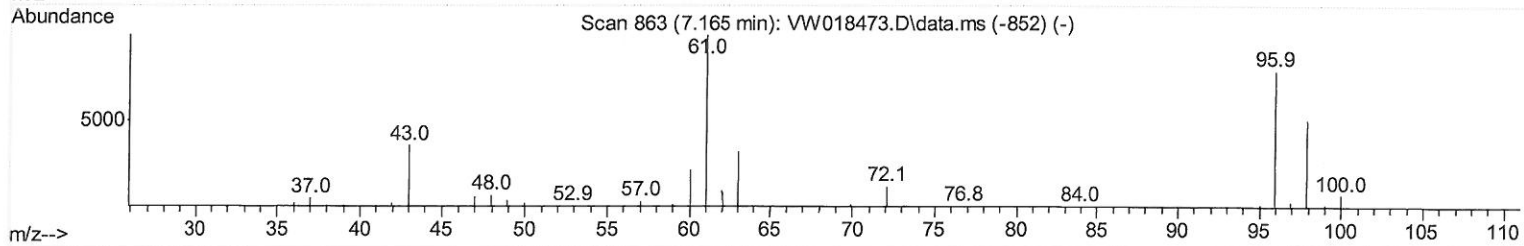
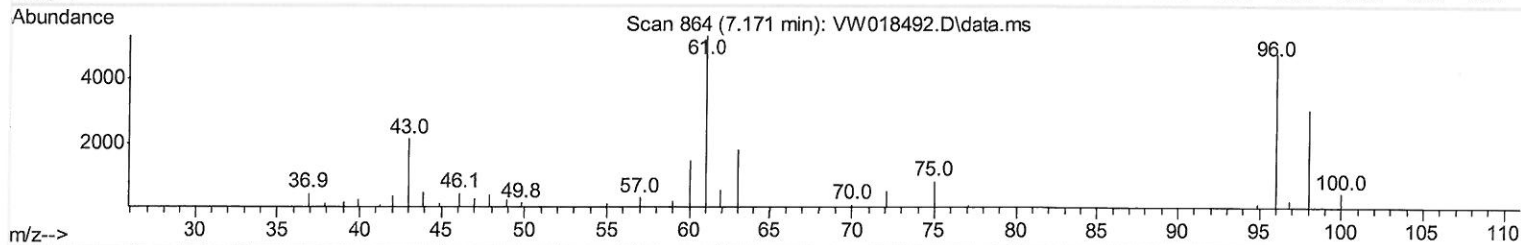
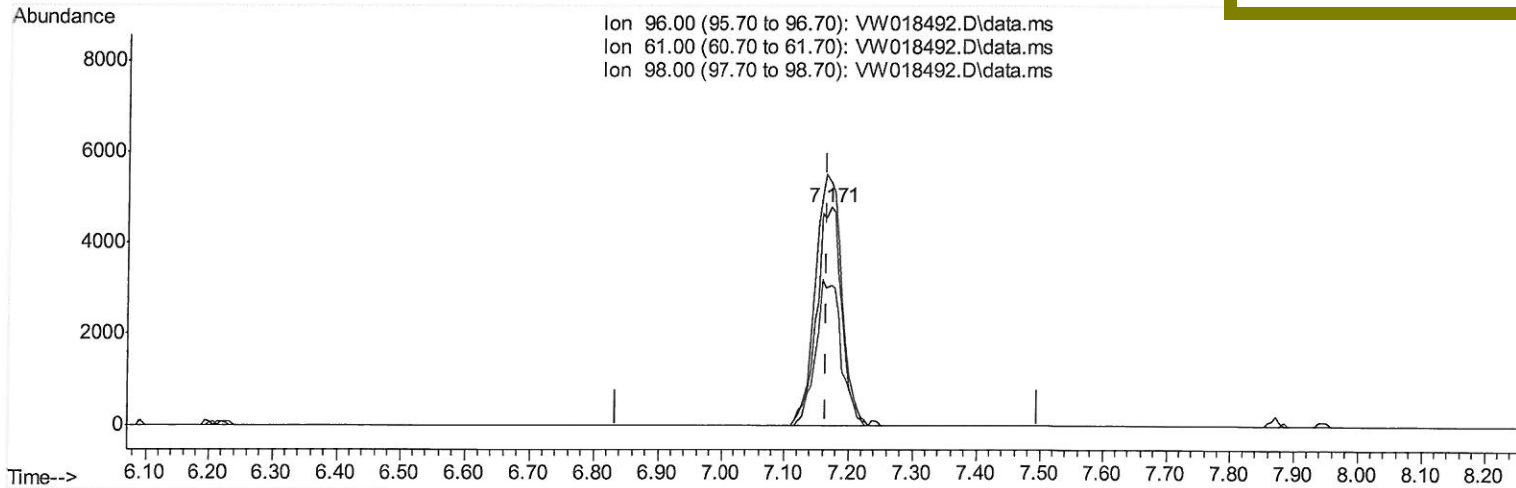
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Instrument :
 MSVOA_W
 Client Sampled :
 BG3P7RE

Quant Time: Mar 30 03:15:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM0319215.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 03:10:03 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 10:56:07 AM



TIC: VW018492.D\data.ms

(22) cis-1,2-Dichloroethene (T)

7.171min (+ 0.006) 2.24 ug/L m

response 12959

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	121.20	111.36
98.00	64.50	63.96
0.00	0.00	0.00

7 MB
 4/12/21

Quantitation Report (Qedit)

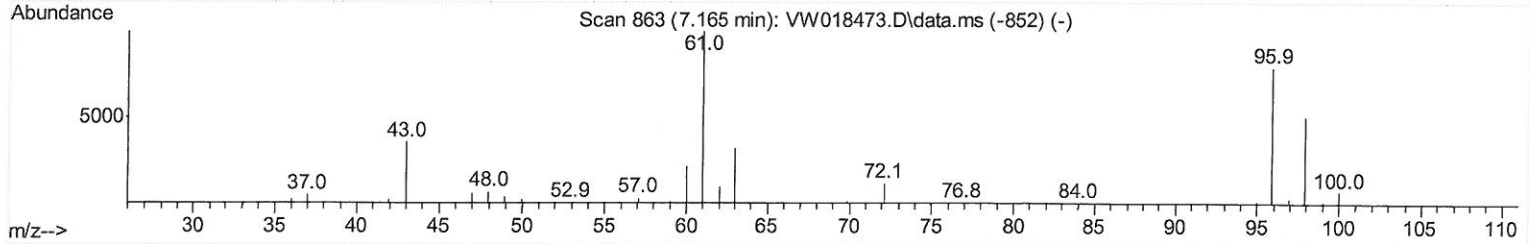
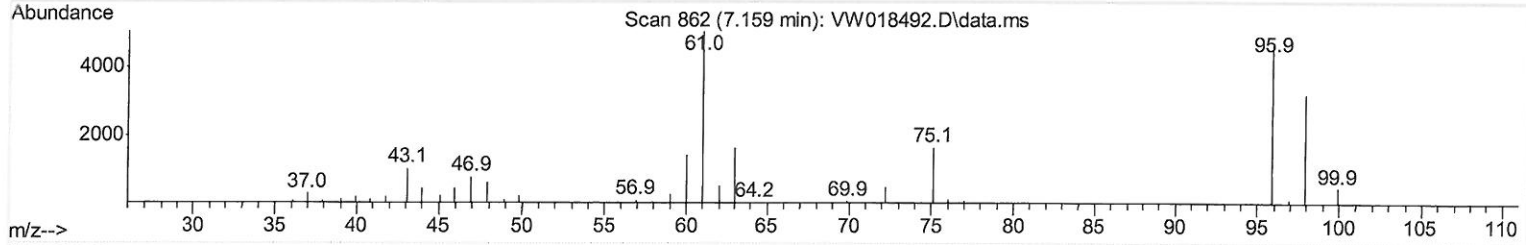
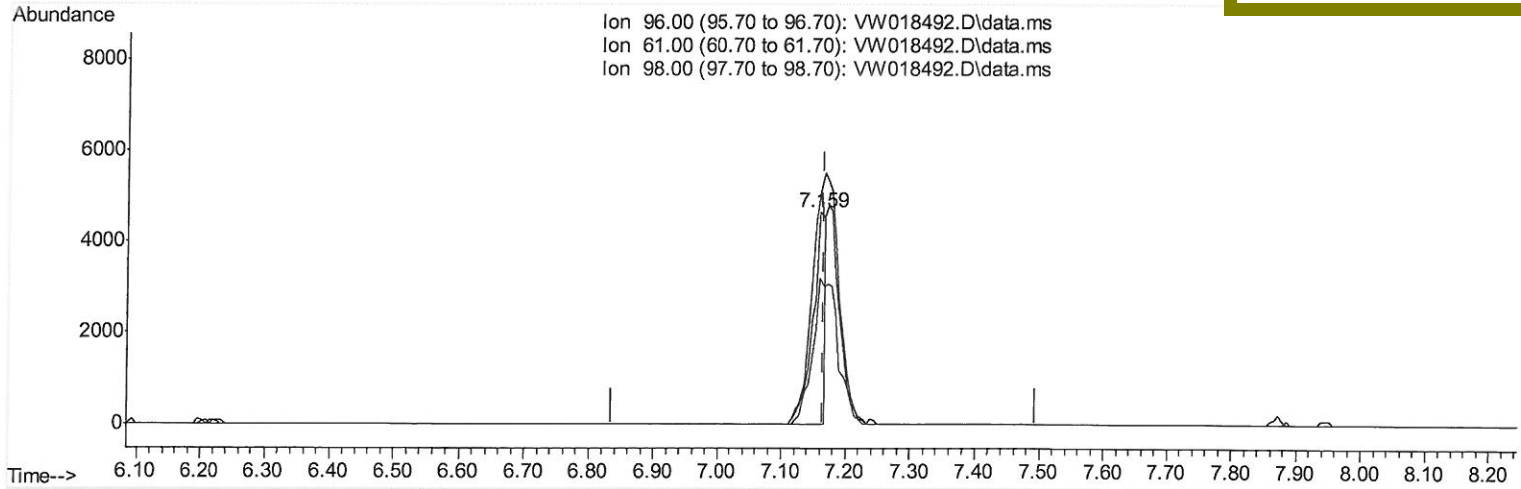
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3P7RE

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 10:56:07 AM

Quant Time: Mar 30 03:15:17 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



TIC: VW018492.D\data.ms

(22) cis-1,2-Dichloroethene (T)

7.159min (-0.006) 1.07 ug/L

response 6220

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	121.20	108.01
98.00	64.50	68.73
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032921\
 Data File : VW018492.D
 Acq On : 29 Mar 2021 17:42
 Operator : SY/VA
 Sample : M1816-14RE
 Misc : 5.85G/10ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 BG3P7RE

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 10:56:07 AM

Quant Time: Mar 30 03:15:17 2021
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	397009	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	313341	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	96858	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	124757	22.58	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	90.32%		
7) Chloroethane-d5	2.891	69	110555	22.86	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	91.44%		
10) 1,1-Dichloroethene-d2	4.019	63	140878	14.77	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	59.08%		
20) 2-Butanone-d5	7.074	46	62167	50.54	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	101.08%		
24) Chloroform-d	7.647	84	222013	21.96	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	87.84%		
26) 1,2-Dichloroethane-d4	8.305	65	135892	23.02	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	92.08%		
29) Benzene-d6	8.275	84	410084	24.62	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	98.48%		
33) 1,2-Dichloropropane-d6	9.274	67	123590	25.72	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	102.88%		
37) Toluene-d8	10.323	98	360642	22.49	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	89.96%		
38) trans-1,3-Dichloroprop...	10.579	79	47183	19.04	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	76.16%		
39) 2-Hexanone-d5	10.927	63	49493	52.63	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	105.26%		
48) 1,1,2,2-Tetrachloroeth...	12.688	84	106537	24.79	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	99.16%		
61) 1,2-Dichlorobenzene-d4	13.853	152	75718	21.99	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	87.96%		
Target Compounds						
13) Acetone	4.123	43	18301	20.71	ug/L	79
14) Carbon disulfide	4.391	76	10882	0.73	ug/L	99
16) Methylene chloride	4.915	84	10325	1.59	ug/L #	84
21) 2-Butanone	7.171	43	5418	3.86	ug/L	73
22) cis-1,2-Dichloroethene	7.171	96	12959m	2.24	ug/L	
34) Benzene	8.323	78	150603	8.30	ug/L	100
47) Tetrachloroethene	10.859	164	4010	1.05	ug/L	92

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

7 MD
 4/12/21