

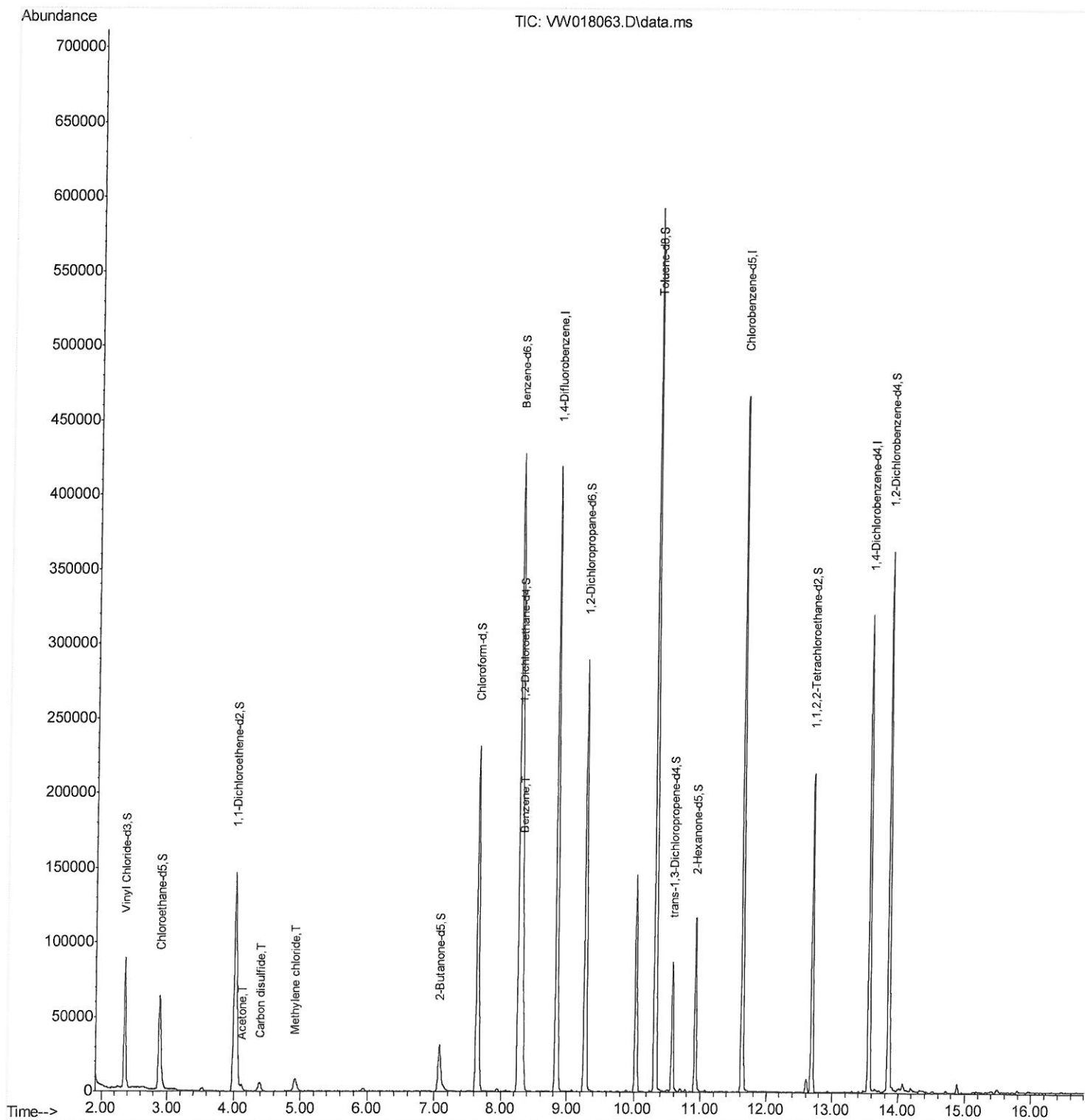
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021021\
Data File : VW018063.D
Acq On : 10 Feb 2021 15:33
Operator : SY/VA
Sample : M1371-03
Misc : 4.41G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH15

Manual Integrations
APPROVED

MMDadoda
2/11/2021 3:34:49 PM

Quant Time: Feb 11 00:58:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 11 00:57:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

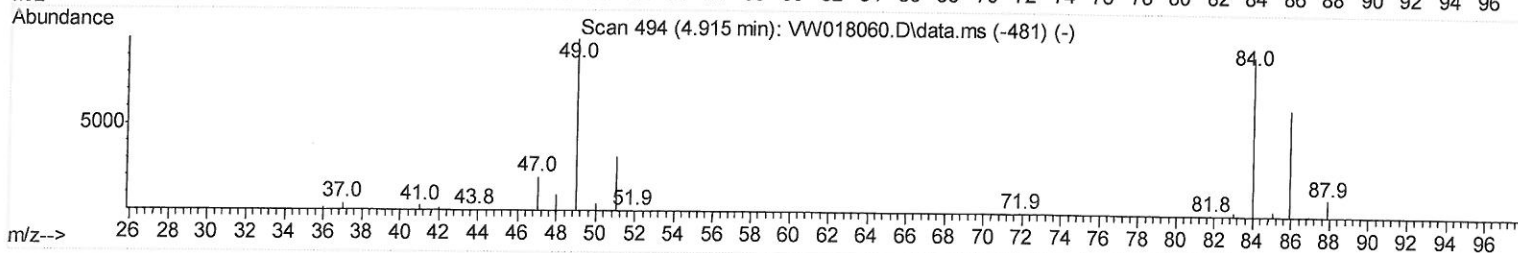
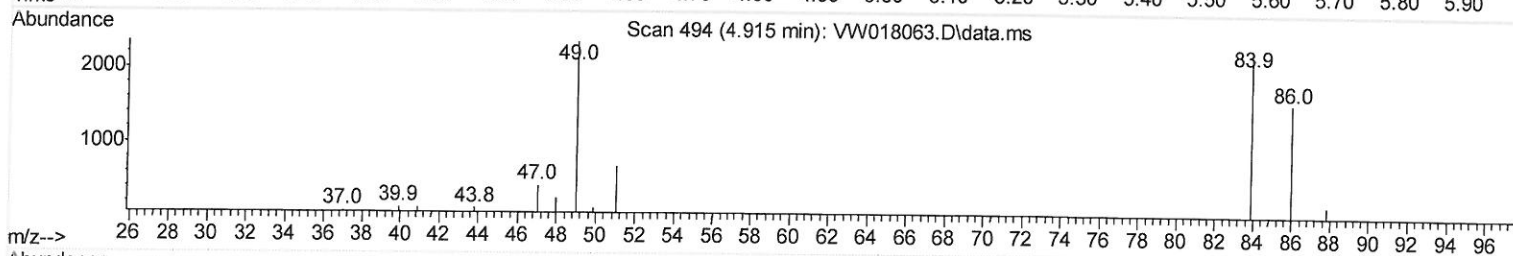
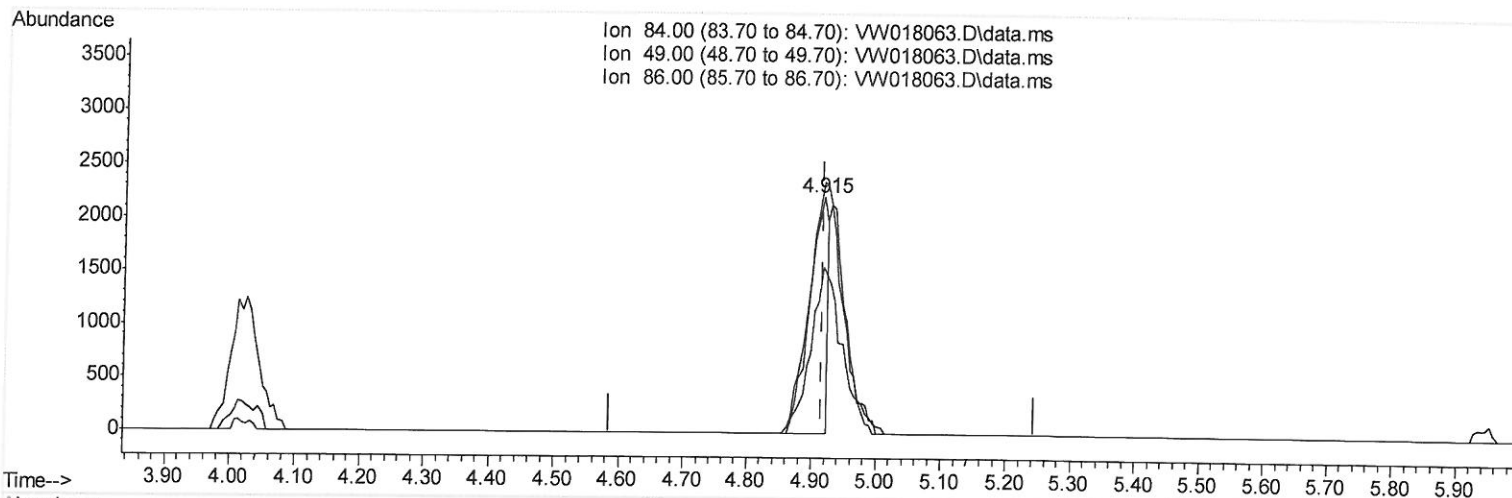
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TIC: VW018063.D\data.ms

(16) Methylene chloride (T)

4.915min (+ 0.000) 0.72 ug/L

response 4353

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	106.56
86.00	63.60	70.62
0.00	0.00	0.00

Quantitation Report (Qedit)

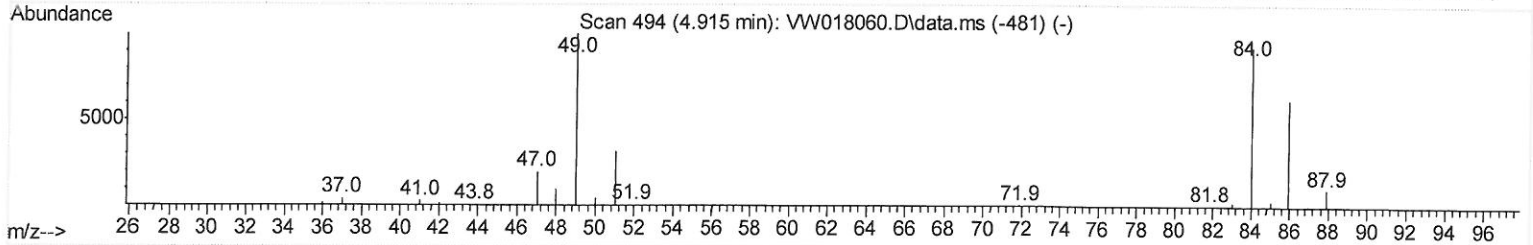
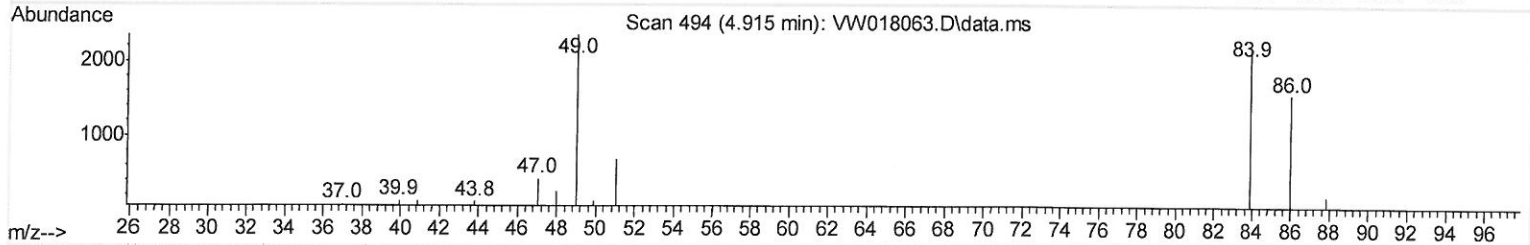
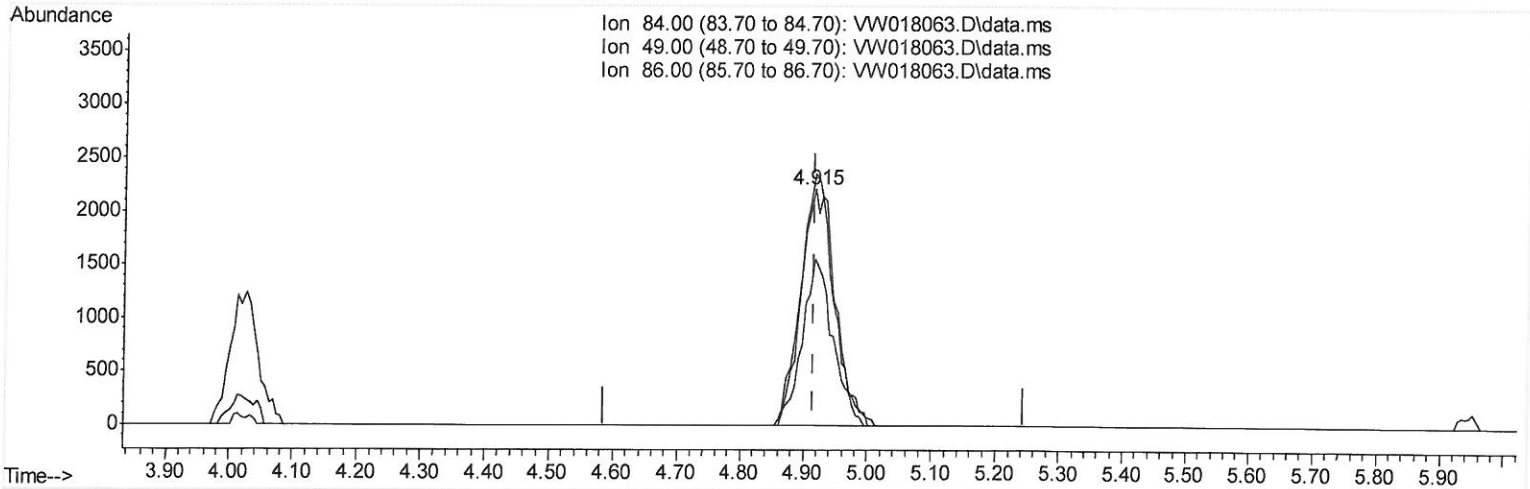
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TIC: VW018063.D\data.ms

(16) Methylene chloride (T)

4.915min (+ 0.000) 1.35 ug/L m

response 8171

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	116.00	106.56
86.00	63.60	70.62
0.00	0.00	0.00

02/15/21 SY
 02/21 SY

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 MSVOA_W
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	377420	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	284498	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	92795	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	101487	21.64	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.56%	
7) Chloroethane-d5	2.891	69	86495	23.23	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.92%	
10) 1,1-Dichloroethene-d2	4.019	63	156789	16.72	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.88%	
20) 2-Butanone-d5	7.080	46	53426	42.68	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.36%	
24) Chloroform-d	7.647	84	243656	24.60	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.40%	
26) 1,2-Dichloroethane-d4	8.305	65	122782	23.27	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.08%	
29) Benzene-d6	8.275	84	462678	29.62	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	118.48%	
33) 1,2-Dichloropropane-d6	9.274	67	134415	30.77	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	123.08%#	
37) Toluene-d8	10.323	98	403019	27.12	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	108.48%	
38) trans-1,3-Dichloroprop...	10.579	79	50796	25.65	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	102.60%	
39) 2-Hexanone-d5	10.920	63	42981	51.45	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	102.90%	
48) 1,1,2,2-Tetrachloroeth...	12.695	84	103057	26.85	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	107.40%	
61) 1,2-Dichlorobenzene-d4	13.853	152	99869	30.17	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	120.68%#	

Target Compounds						Qvalue
13) Acetone	4.123	43	5998	6.48	ug/L	100
14) Carbon disulfide	4.391	76	13554	0.92	ug/L	100
16) Methylene chloride	4.915	84	8171m	1.35	ug/L	100
34) Benzene	8.323	78	76765	4.62	ug/L	100

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

02/15/21 SZ