

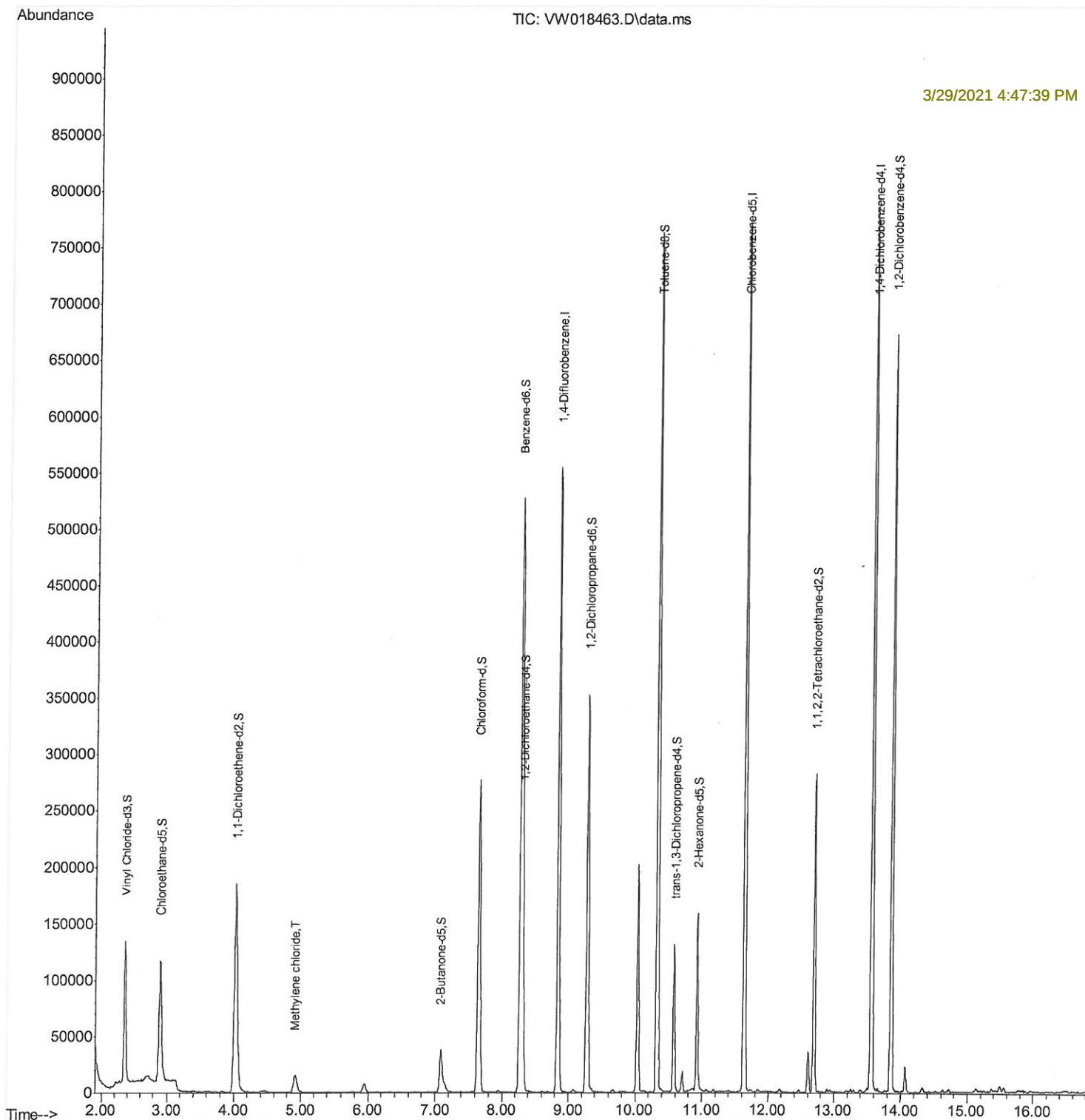
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
Data File : VW018463.D
Acq On : 26 Mar 2021 11:41
Operator : SY/VA
Sample : M1784-19
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
BG4Y0

Manual Integrations
APPROVED

Quant Time: Mar 27 01:32:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 27 01:30:53 2021
Response via : Initial Calibration

MMDadoda



Quantitation Report (Qedit)

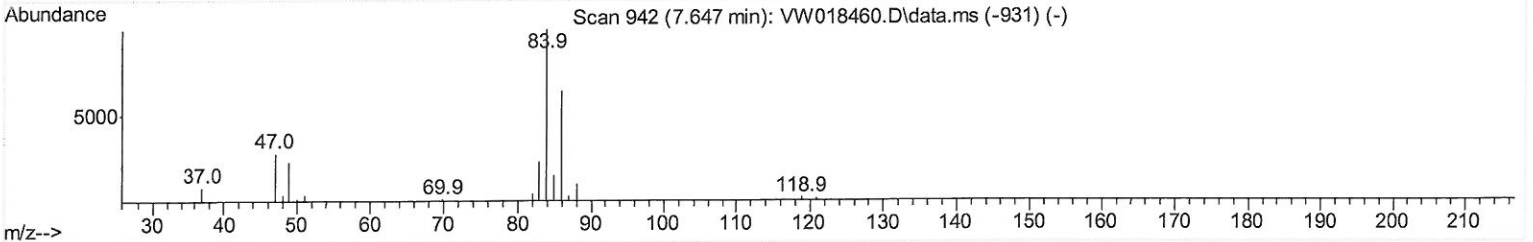
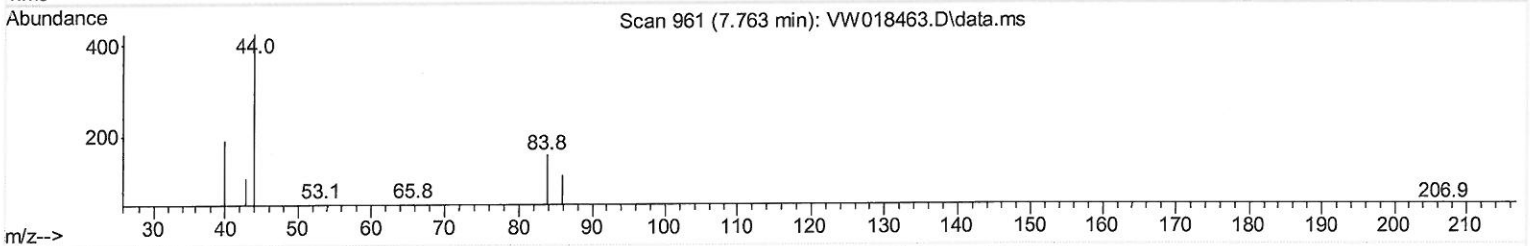
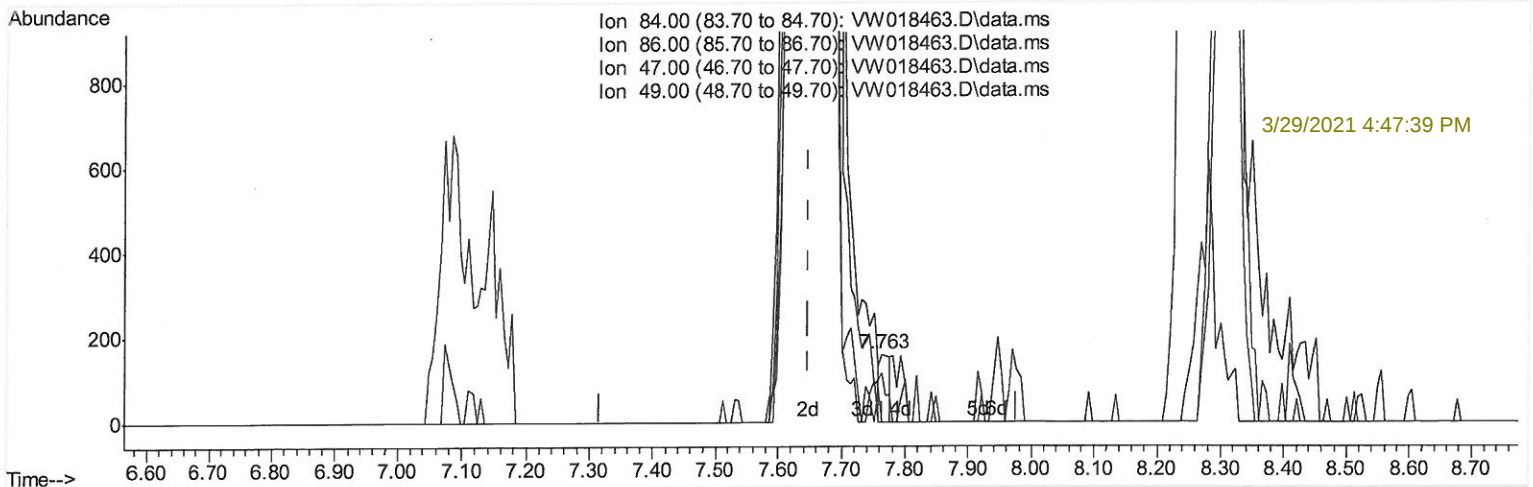
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TIC: VW018463.D\data.ms

(24) Chloroform-d (S)

7.763min (+ 0.116) 0.01 ug/L

response 171

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	72.51
47.00	41.50	33.92
49.00	24.80	17.54

Quantitation Report (Qedit)

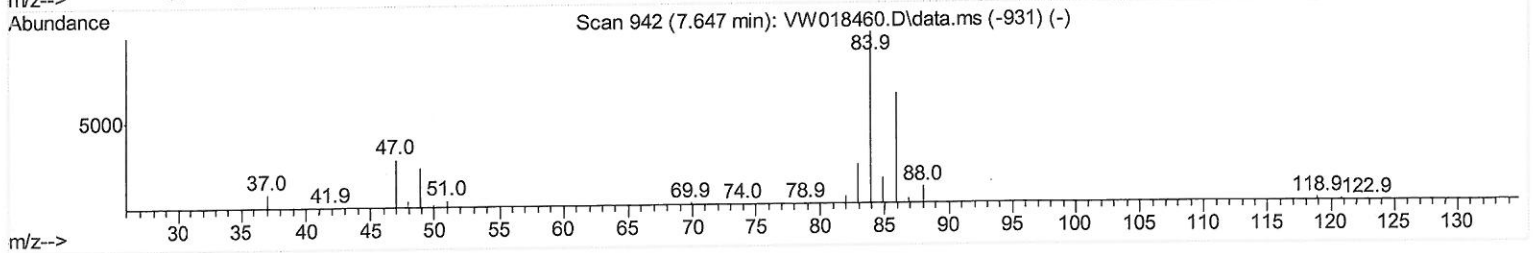
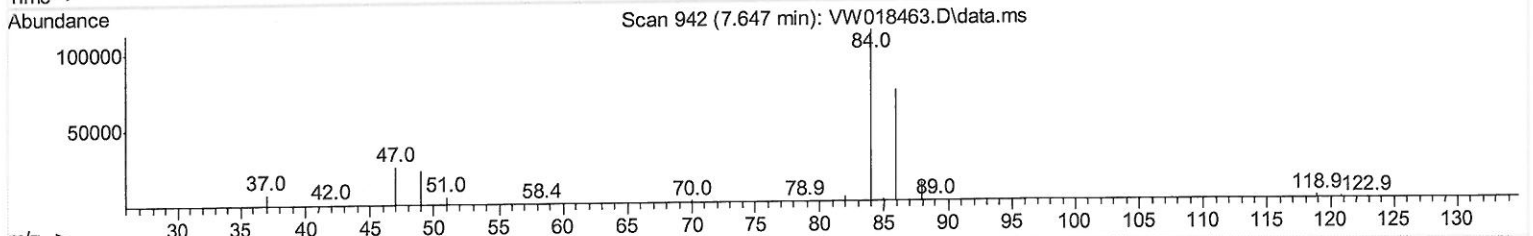
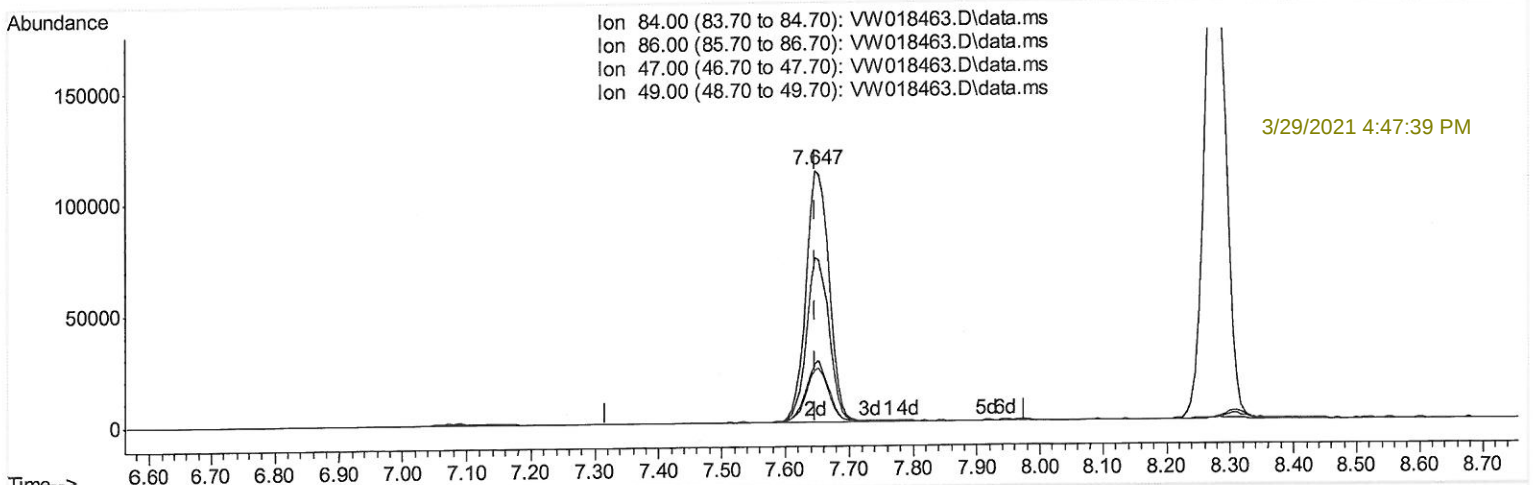
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Manual Integrations
 APPROVED

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MMDadoda



TIC: VW018463.D\data.ms

(24) Chloroform-d (S)

7.647min (+ 0.000) 23.97 ug/L m

response 283369

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	0.04#
47.00	41.50	0.02#
49.00	24.80	0.01#

7 MD
 4/5/21

Quantitation Report (Qedit)

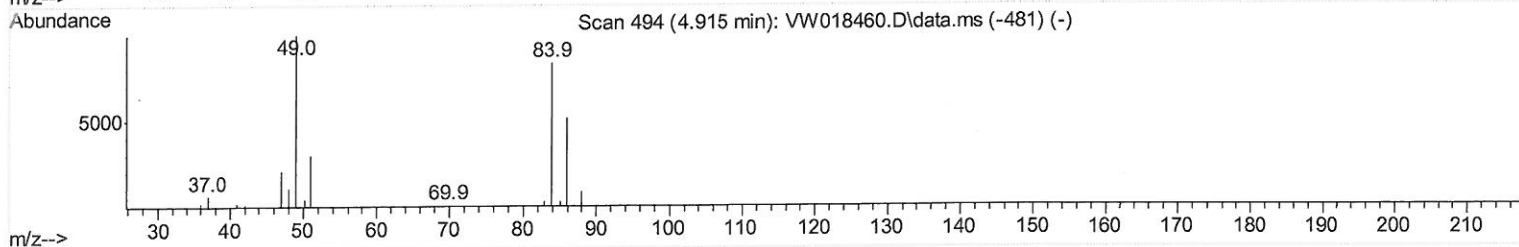
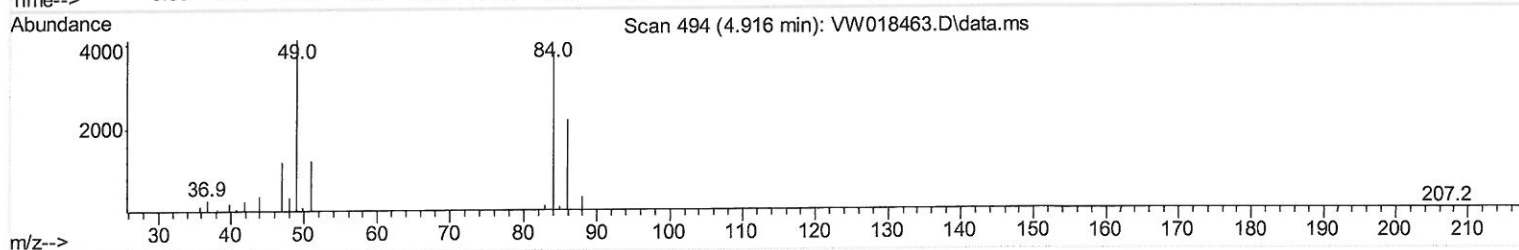
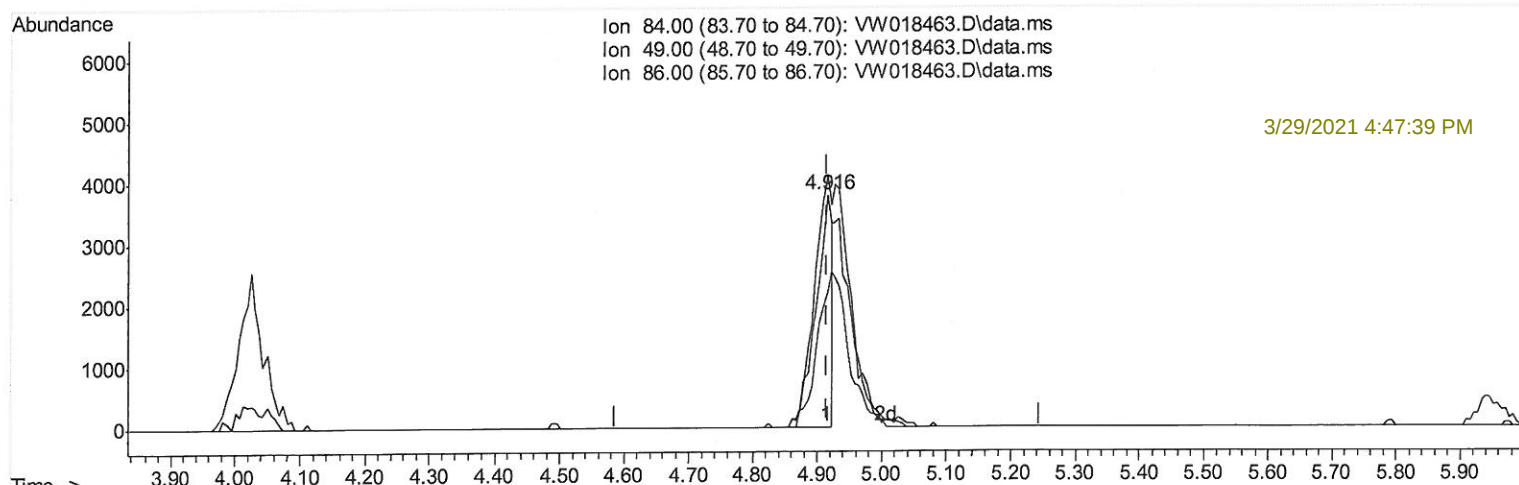
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG4Y0

Manual Integrations
APPROVED

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TIC: VW018463.D\data.ms

(16) Methylene chloride (T)

4.916min (+ 0.000) 0.86 ug/L

response 6546

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	108.56
86.00	65.90	57.91
0.00	0.00	0.00

Quantitation Report (Qedit)

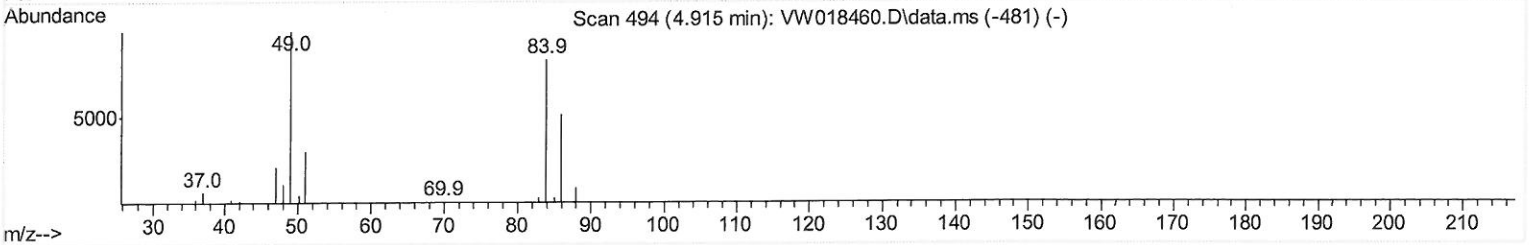
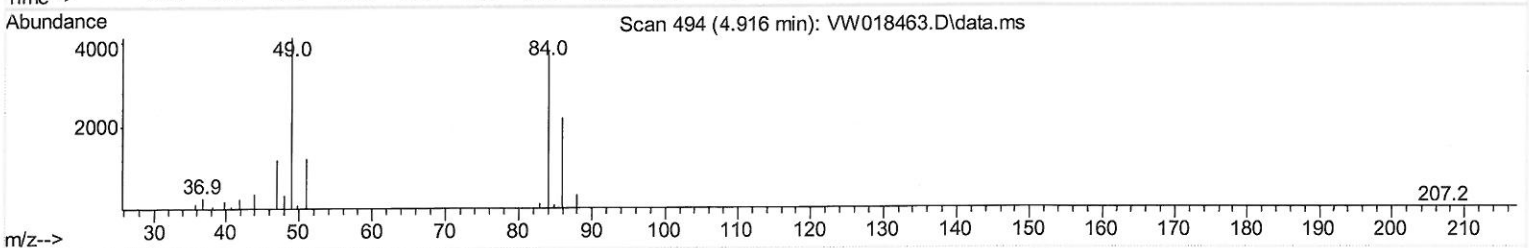
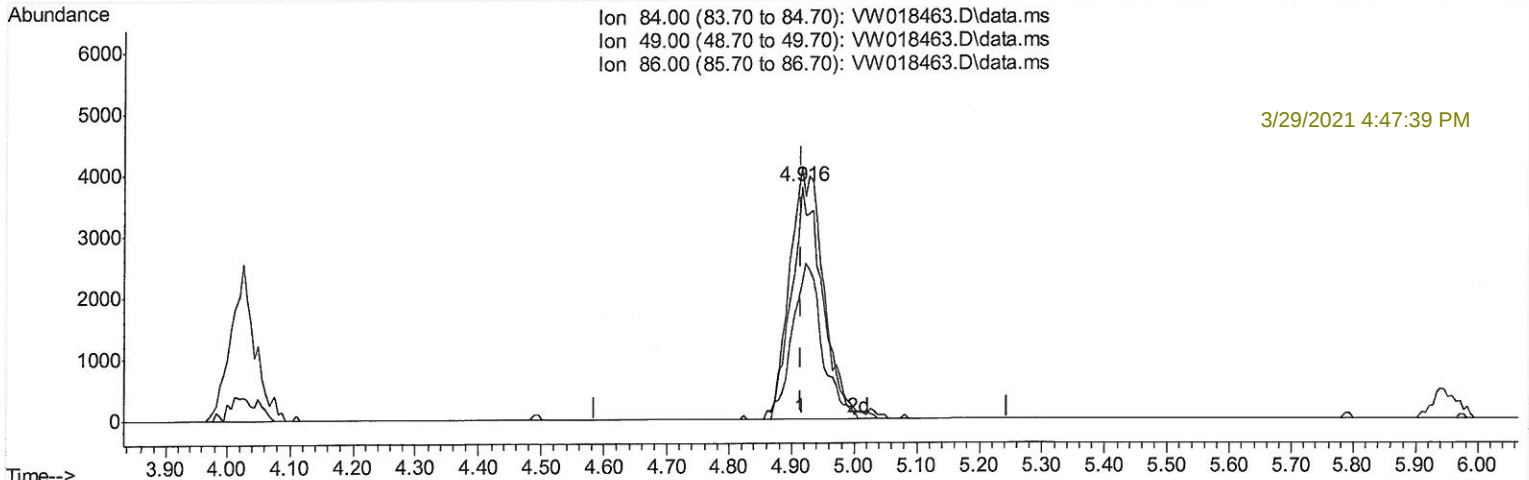
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Y0

Manual Integrations
 APPROVED

Quant Time: Mar 27 01:32:04 2021
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 Quant Title : VOC Analysis
 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

MMDadoda



TIC: VW018463.D\data.ms

(16) Methylene chloride (T)

4.916min (+ 0.000) 1.73 ug/L m

response 13191

Ion	Exp%	Act%
84.00	100.00	100.00
49.00	106.30	108.56
86.00	65.90	57.91
0.00	0.00	0.00

Handwritten: 7 ml / 4/5/21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032621\
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 Operator : SY/VA
 Sample : M1784-19
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Y0

Manual Integrations
 APPROVED

Quant Time: Mar 27 01:32:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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 QLast Update : Sat Mar 27 01:30:53 2021
 Response via : Initial Calibration

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3/29/2021 4:47:39 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	464146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	416964	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	197401	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.361	65	152343	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.36%
7) Chloroethane-d5	2.891	69	141701	25.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.24%
10) 1,1-Dichloroethene-d2	4.025	63	200946	18.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.08%
20) 2-Butanone-d5	7.080	46	64121	44.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.18%
24) Chloroform-d	7.647	84	283369m	23.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.88%
26) 1,2-Dichloroethane-d4	8.311	65	166686	24.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.60%
29) Benzene-d6	8.275	84	542089	24.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.84%
33) 1,2-Dichloropropane-d6	9.274	67	156807	24.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.08%
37) Toluene-d8	10.323	98	502058	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.08%
38) trans-1,3-Dichloroprop...	10.579	79	69059	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.76%
39) 2-Hexanone-d5	10.927	63	55760	44.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.12%
48) 1,1,2,2-Tetrachloroeth...	12.695	84	128815	22.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.08%
61) 1,2-Dichlorobenzene-d4	13.853	152	170740	24.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.32%

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4/5/21

Target Compounds				Qvalue
16) Methylene chloride	4.916	84	13191m	1.73 ug/L

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4/5/21

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