

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW032519\

Data File : VW009422.D

Acq On : 25 Mar 2019 12:29

Operator : SY/VA

Sample : K2062-18RE

Misc : 2.82G/10ML/MSVOA W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 11 10:51:07 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M

Quant Title : VOC Analysis

QLast Update : Tue Mar 26 07:46:05 2019

Response via : Initial Calibration

Instrument :

MSVOA_W

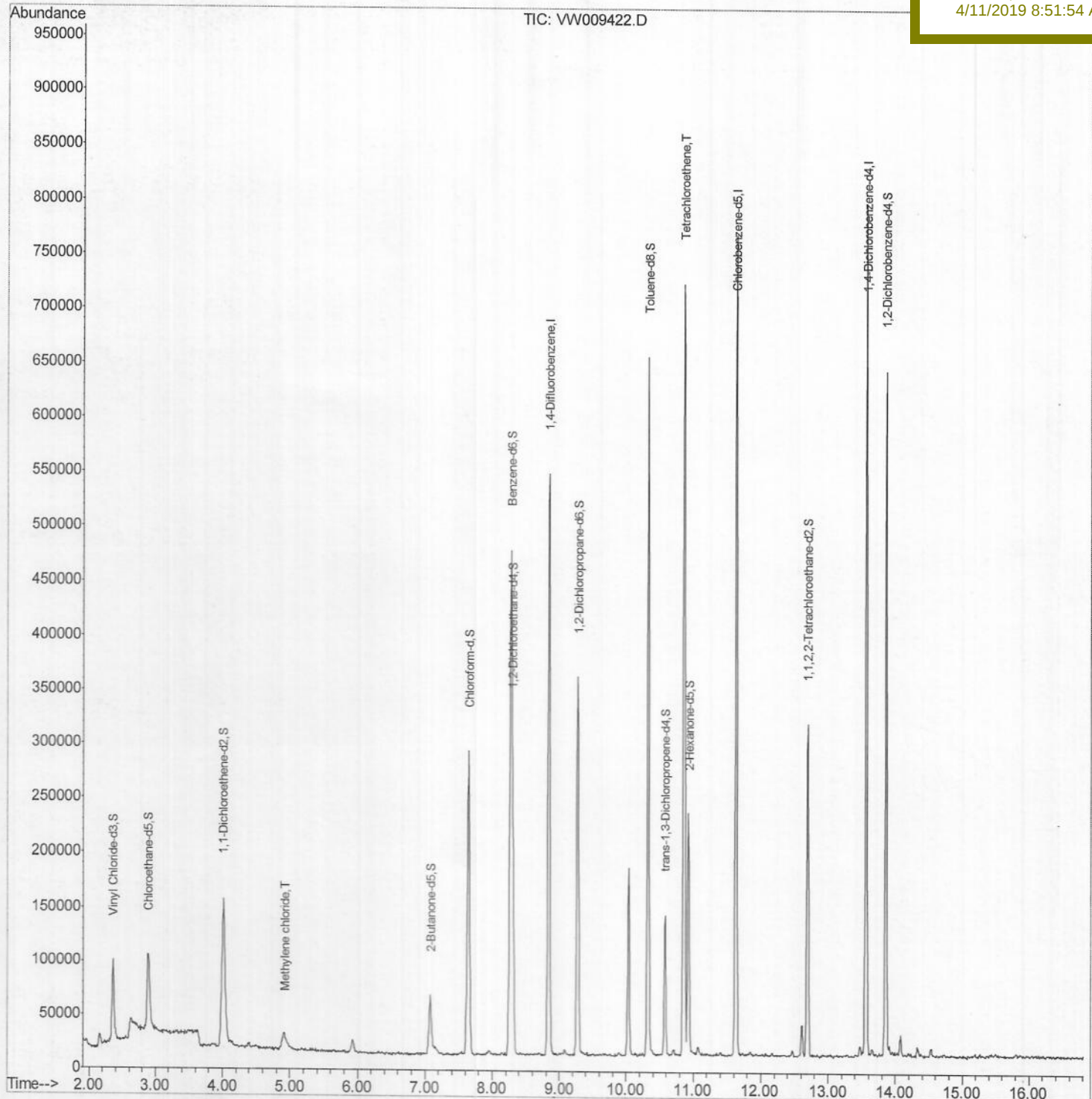
ClientSampled :

BF0H5RE

Manual Integrations
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apatel

4/11/2019 8:51:54 AM



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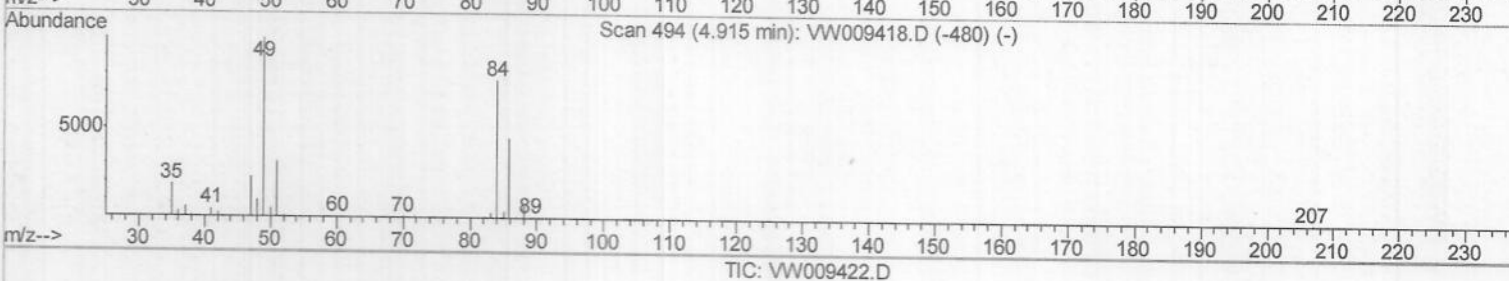
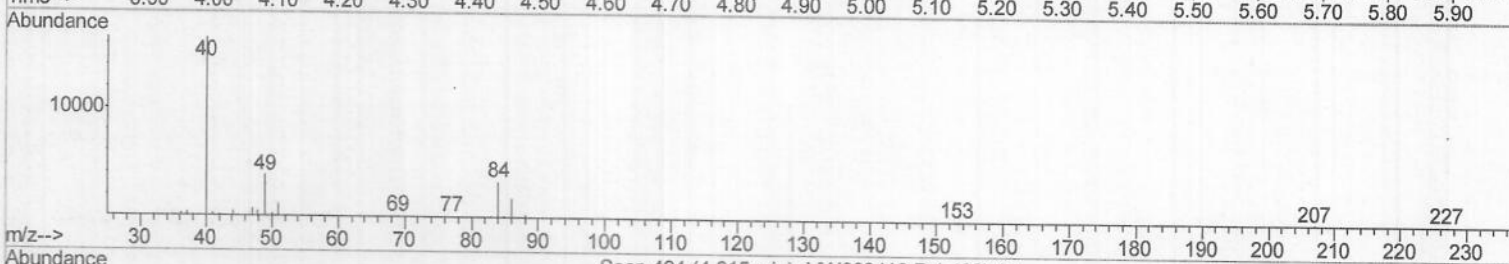
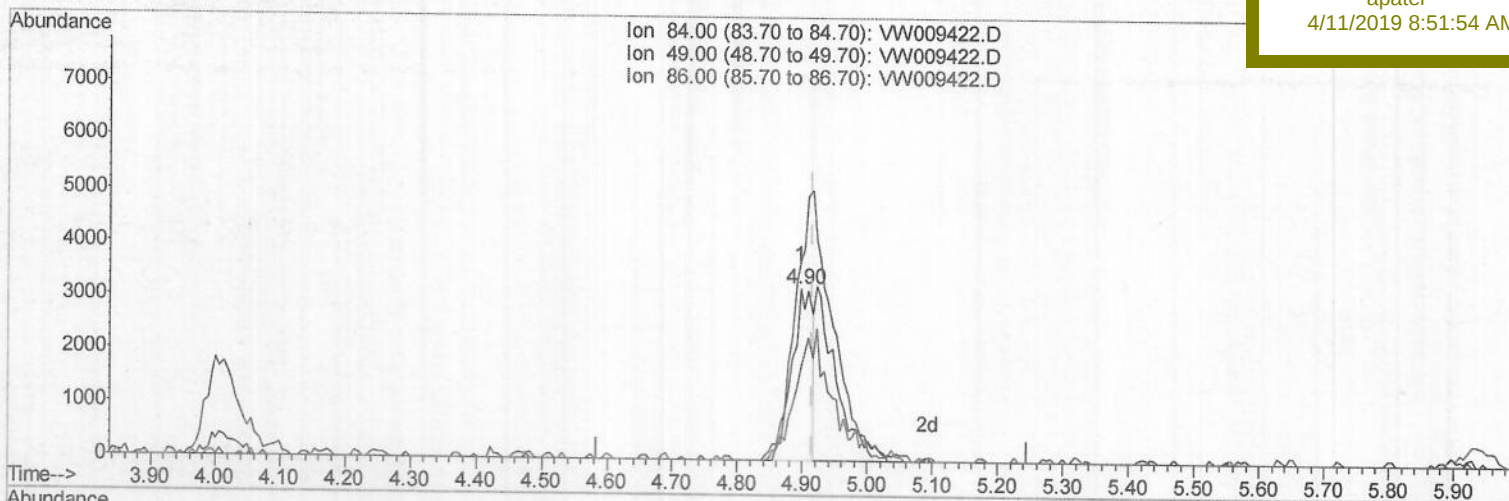
BF0H5RE

Manual Integrations

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(16) Methylene chloride (T)

4.897min (-0.018) 1.11ug/L

response 6855

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	115.95
86.00	63.50	53.76
0.00	0.00	0.00

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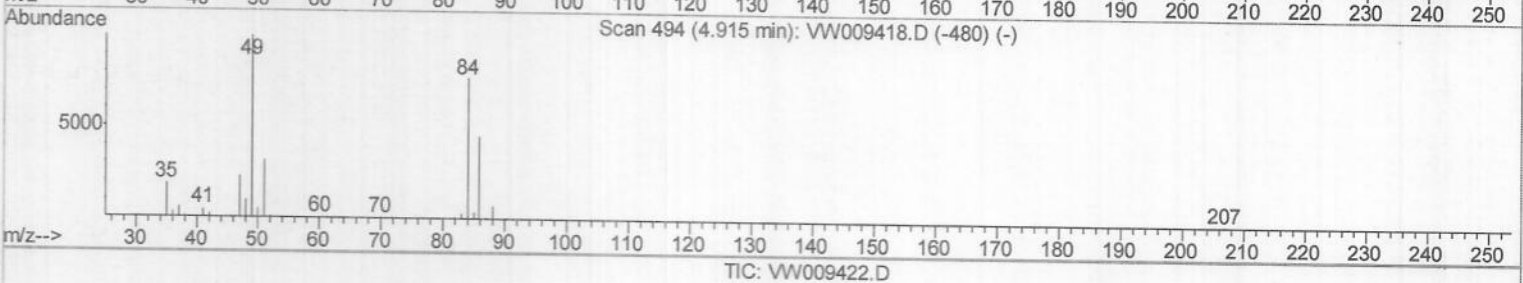
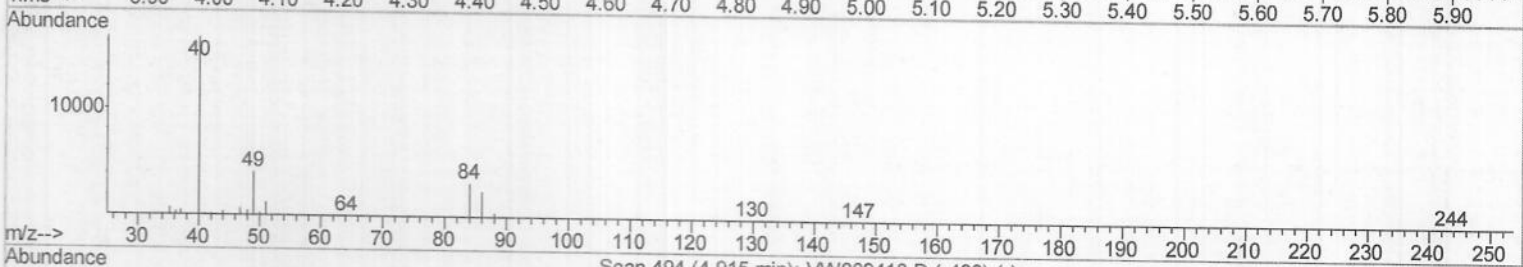
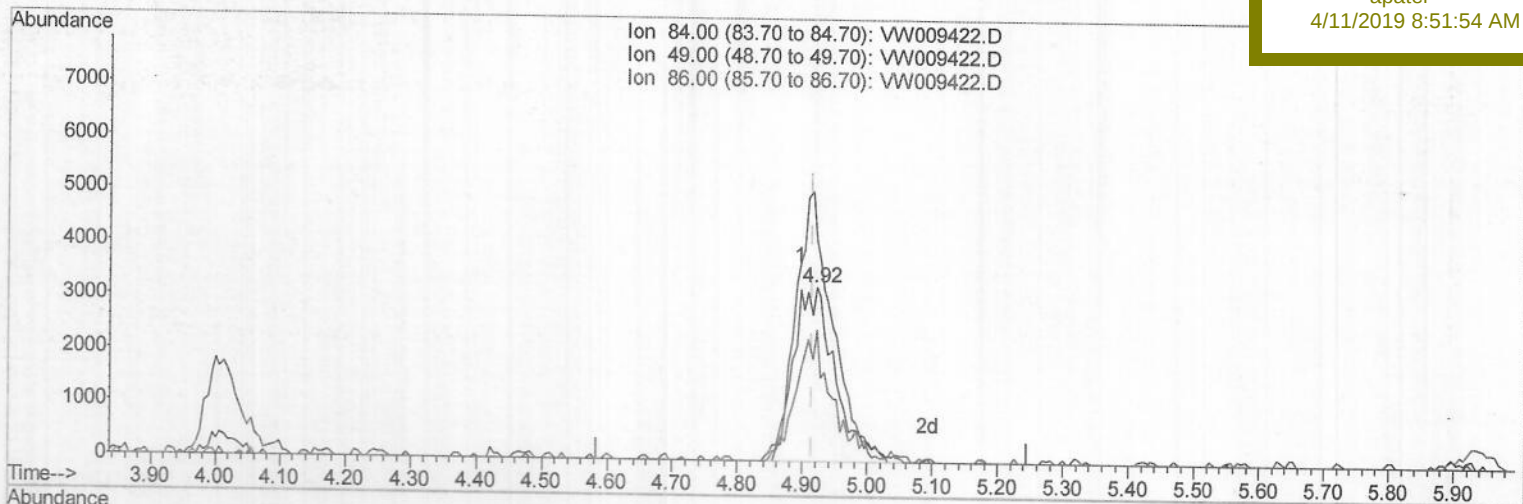
ClientSampleId :

BF0H5RE

Manual Integrations
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(16) Methylene chloride (T)

4.921min (+0.006) 2.29ug/L m

response 14195

Ion	Exp%	Act%
84.00	100	100
49.00	137.10	126.95
86.00	63.50	75.42
0.00	0.00	0.00

MD
3/27/19

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 Sample : K2062-18RE
 Misc : 2.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF0H5RE

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 QLast Update : Tue Mar 26 07:46:05 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 4/11/2019 8:51:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	424812	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	397010	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	183717	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100620	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.28%
7) Chloroethane-d5	2.89	69	109111	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
10) 1,1-Dichloroethene-d2	4.01	63	165947	15.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.48%
20) 2-Butanone-d5	7.07	46	87484	41.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.34%
24) Chloroform-d	7.64	84	250875	21.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.56%
26) 1,2-Dichloroethane-d4	8.30	65	153007	21.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.64%
29) Benzene-d6	8.27	84	452113	20.65	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.60%
33) 1,2-Dichloropropane-d6	9.27	67	144322	21.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.80%
37) Toluene-d8	10.32	98	397435	19.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.52%
38) trans-1,3-Dichloropropene-	10.58	79	62597	18.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.80%
39) 2-Hexanone-d5	10.93	63	66393	41.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	139172	21.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	161494	22.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.68%

Target Compounds

16) Methylene chloride	4.92	84	14196m	2.292	ug/L	Ovalue
47) Tetrachloroethene	10.86	164	150673	30.797	ug/L	98

M.D
 3/27/19

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