

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\

Quantitation Report (QT Reviewed)

Data File : VV009909.D

Acq On : 26 Mar 2019 22:05

Operator : SY/MD

Sample : K2101-02

Misc : 5.72G/10mL/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 02:49:09 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M

Quant Title : VOC Analysis

QLast Update : Wed Mar 27 01:42:27 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

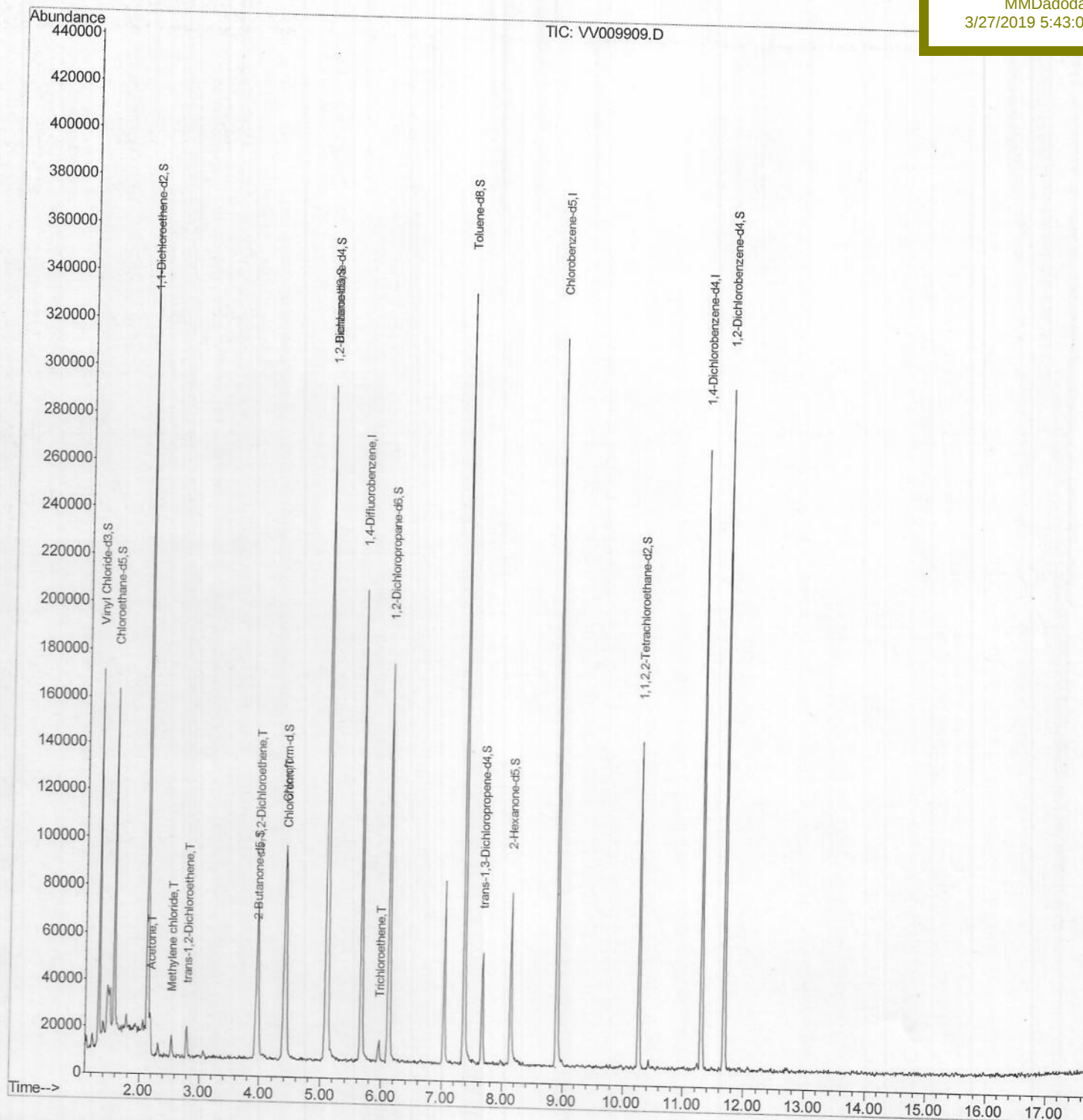
BF0K0

Manual Integrations

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SOM2VLM032619S.M Wed Mar 27 02:49:30 2019

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\
Quantitation Report (Qedit)

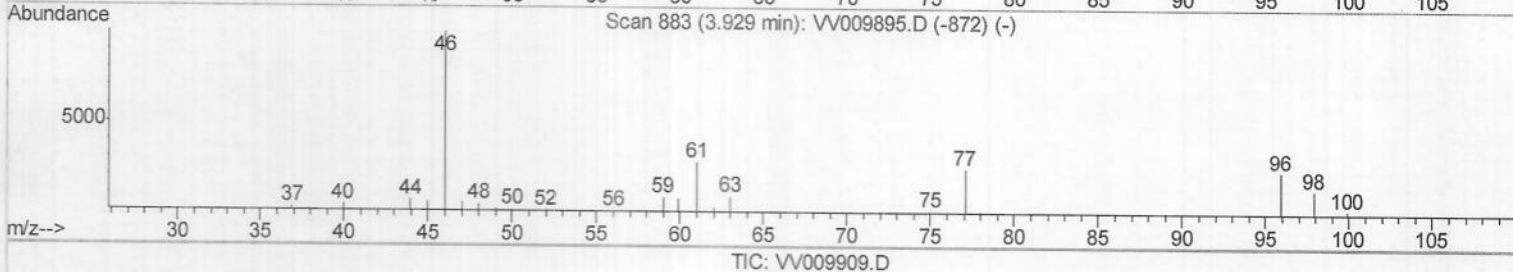
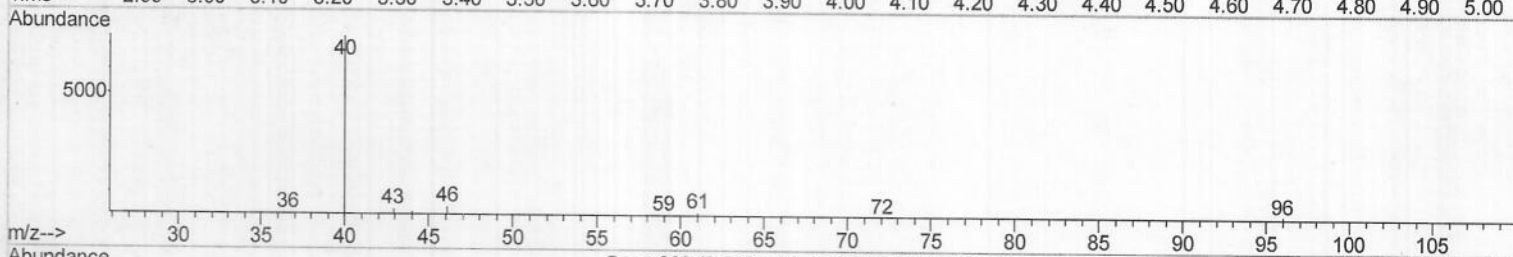
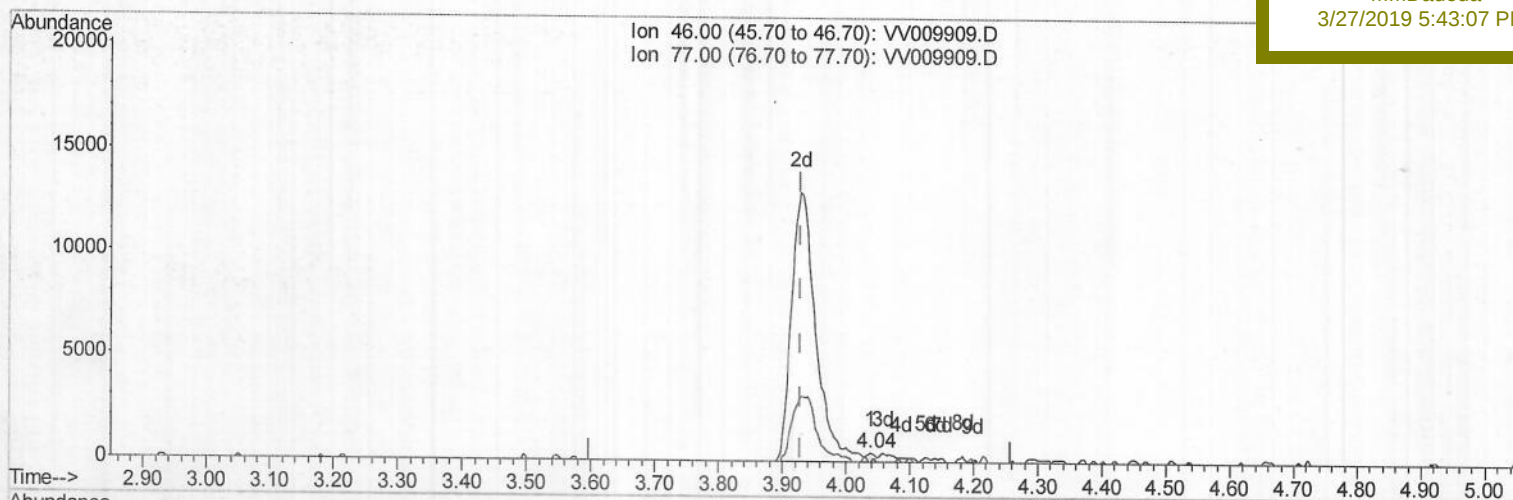
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Quant Time: Mar 27 01:49:25 2019
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MSVOA_V
ClientSampleId :
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Manual Integrations
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(20) 2-Butanone-d5 (S)

4.039min (+0.109) 0.26ug/L

response 157

Ion	Exp%	Act%
46.00	100	100
77.00	23.10	26.75
0.00	0.00	0.00
0.00	0.00	0.00

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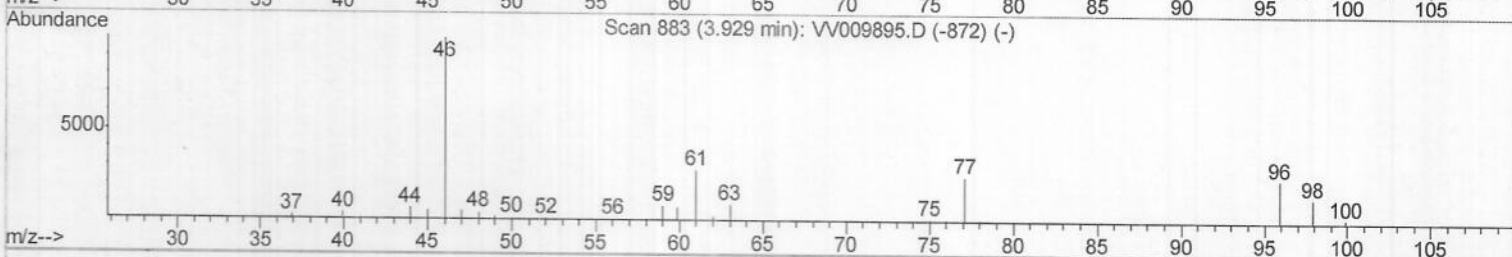
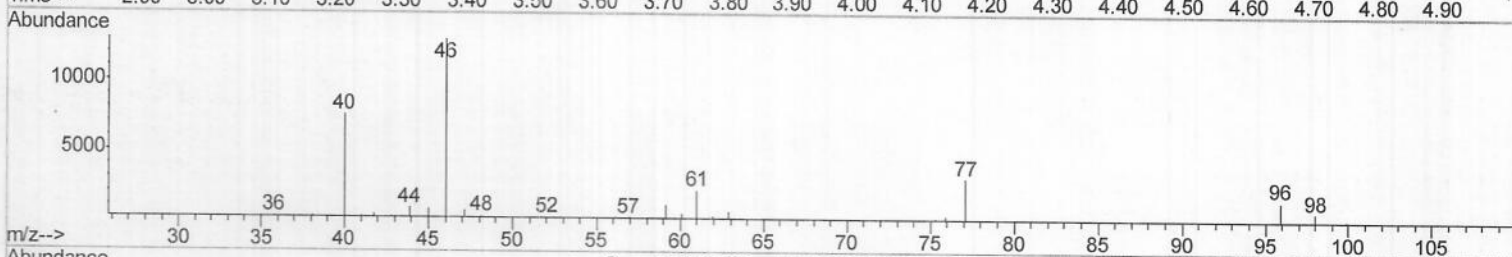
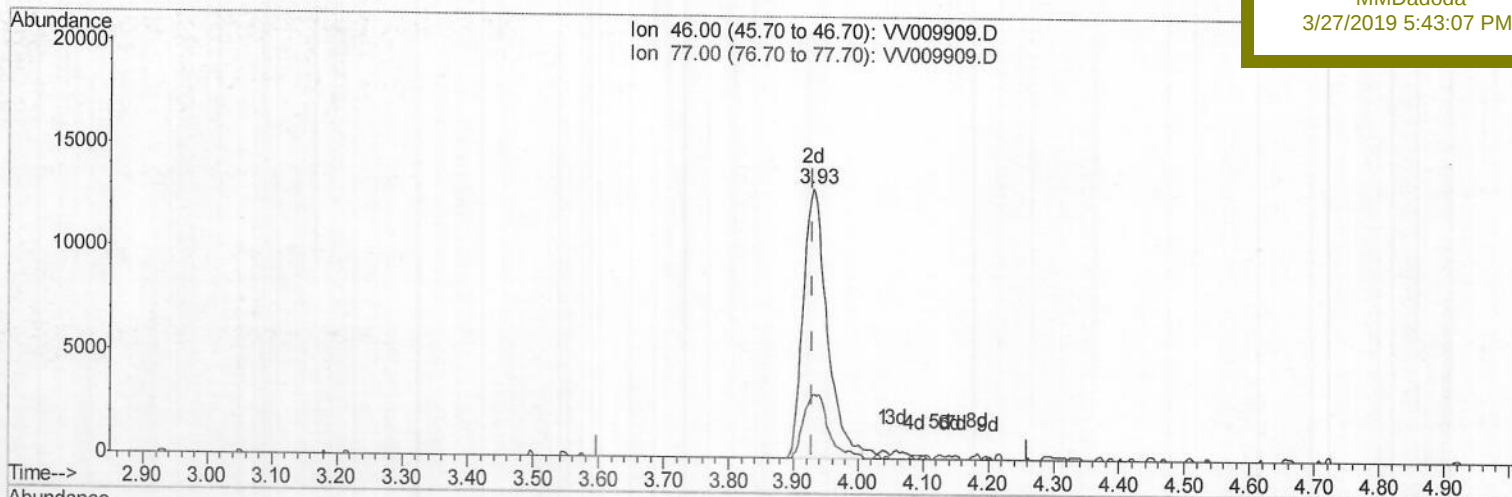
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Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
BF0K0

Manual Integrations
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TIC: VV009909.D

(20) 2-Butanone-d5 (S)

3.929min (+0.000) 56.04ug/L m

response 33478

Ion	Exp%	Act%
46.00	100	100
77.00	23.10	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

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03/27/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\
Quantitation Report (Qedit)

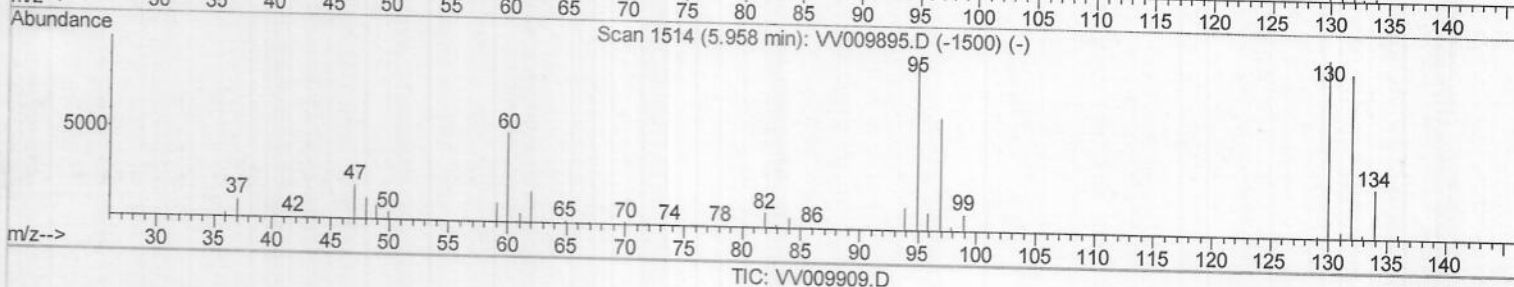
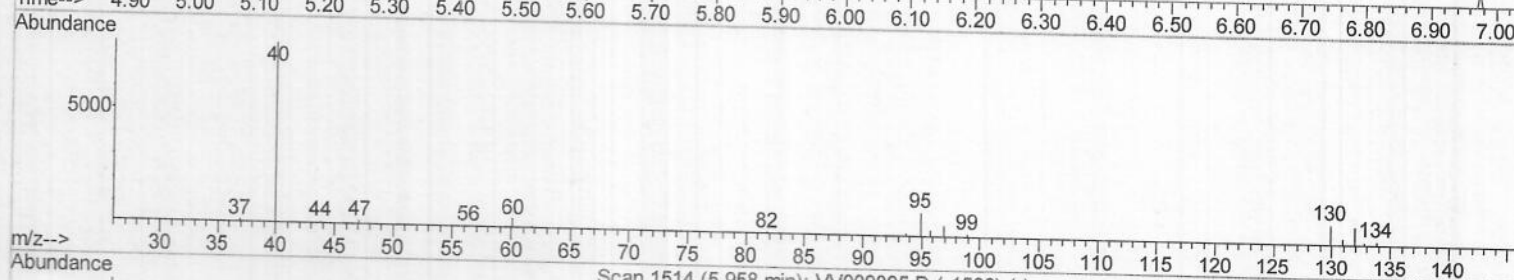
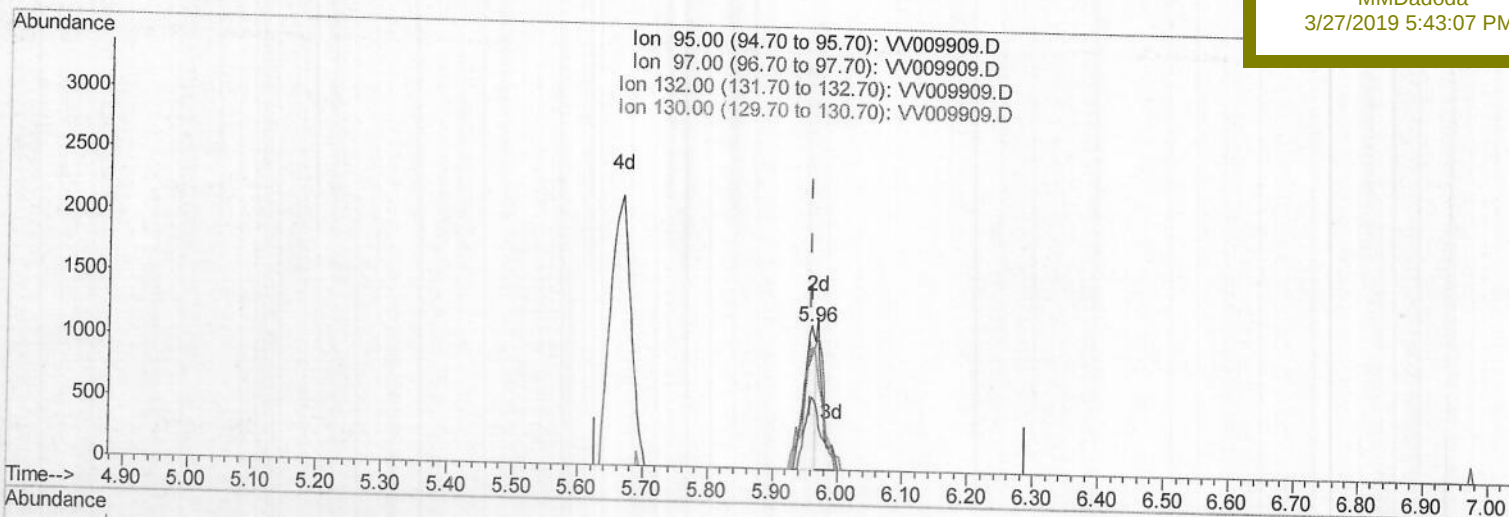
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ClientSampleId :
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TIC: VV009909.D

(35) Trichloroethene (T)

5.958min (+0.000) 0.60ug/L

response 1364

Ion	Exp%	Act%
95.00	100	100
97.00	66.10	77.93
132.00	99.00	13.05#
130.00	99.30	139.15#

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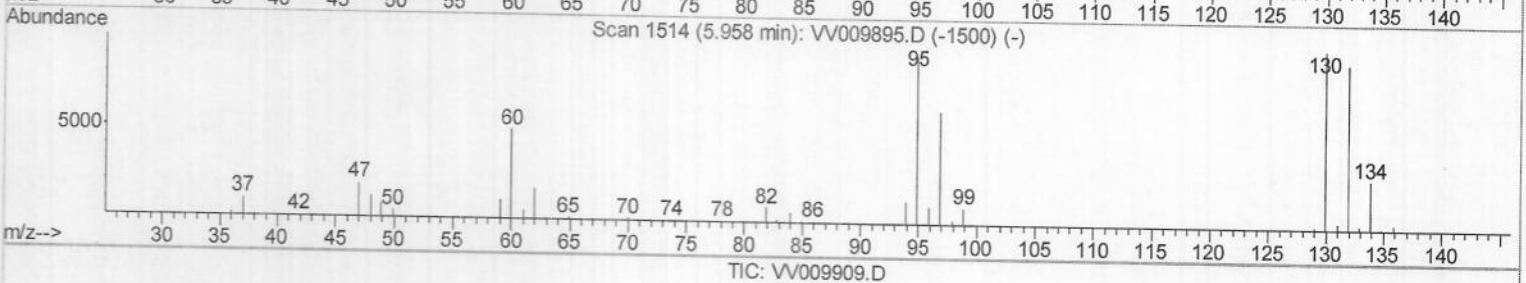
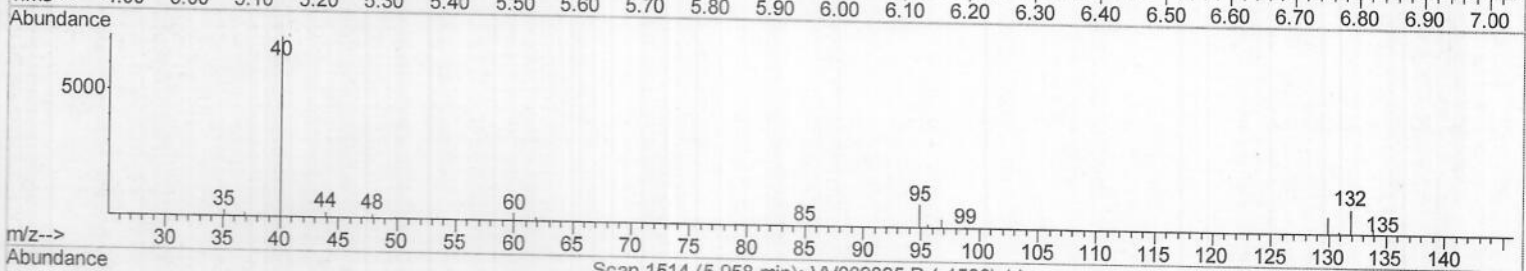
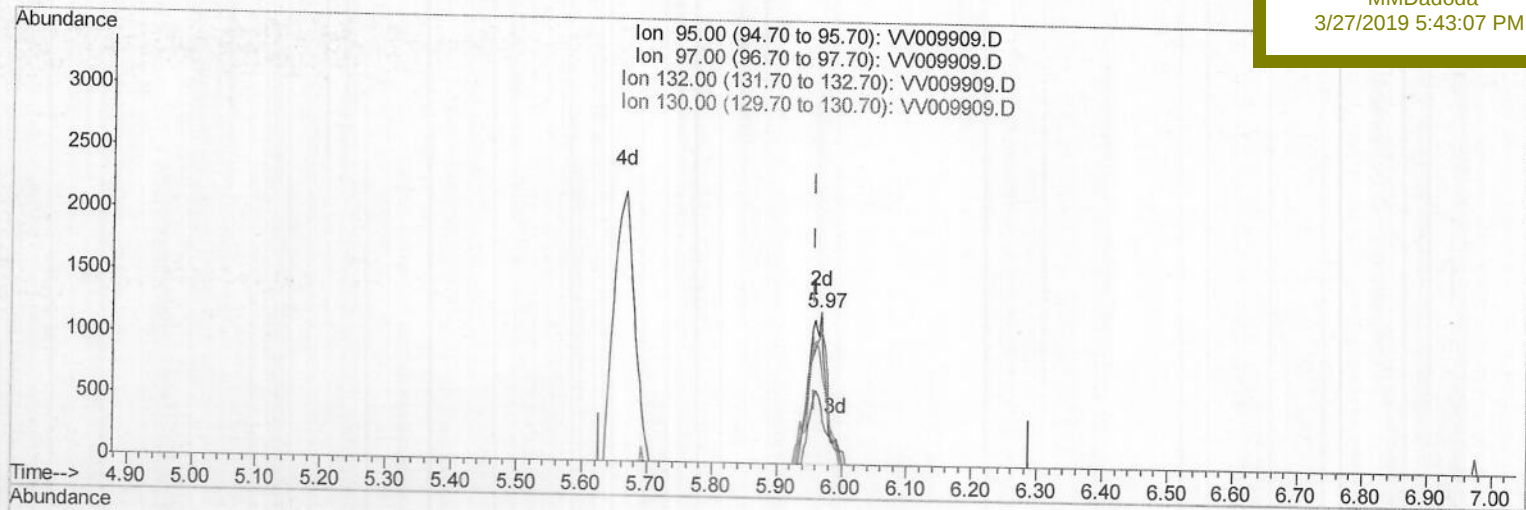
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Manual Integrations

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(35) Trichloroethene (T)

5.968min (+0.010) 0.98ug/L m

response 2213

Ion Exp% Act%

95.00 100 100

97.00 66.10 48.03

132.00 99.00 8.04#

130.00 99.30 85.77

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	157966	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	156498	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64170	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82736	25.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.24%
7) Chloroethane-d5	1.57	69	92567	26.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.96%
10) 1,1-Dichloroethene-d2	2.13	63	176040	20.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.32%
20) 2-Butanone-d5	3.93	46	33478m	56.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.08%
24) Chloroform-d	4.40	84	75248	18.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.80%
26) 1,2-Dichloroethane-d4	5.08	65	68557	28.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.24%
29) Benzene-d6	5.10	84	237082	28.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.40%
33) 1,2-Dichloropropane-d6	6.12	67	72019	29.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.80%
37) Toluene-d8	7.36	98	208525	26.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.24%
38) trans-1,3-Dichloropropene	7.66	79	23777	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.68%
39) 2-Hexanone-d5	8.13	63	23610	52.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.22%
48) 1,1,2,2-Tetrachloroethane	10.26	84	58881	24.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	69338	28.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.52%

Target Compounds

					Qvalue
13) Acetone	2.18	43	8327	9.207	ug/L 96
16) Methylene chloride	2.53	84	3382	1.300	ug/L 92
18) trans-1,2-Dichloroethene	2.79	96	4447	2.149	ug/L 91
22) cis-1,2-Dichloroethene	3.96	96	33443	14.633	ug/L 95
25) Chloroform	4.43	83	41293	9.867	ug/L 95
35) Trichloroethene	5.97	95	2213m	0.976	ug/L

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

M.D
3/27/19