

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

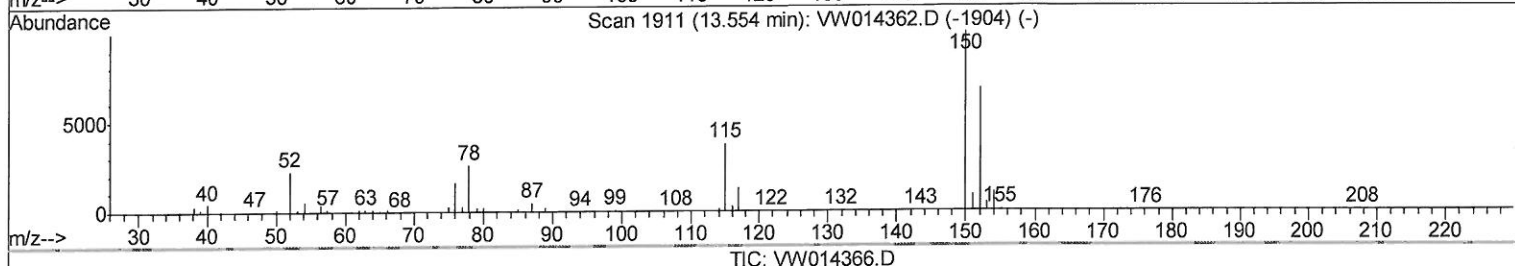
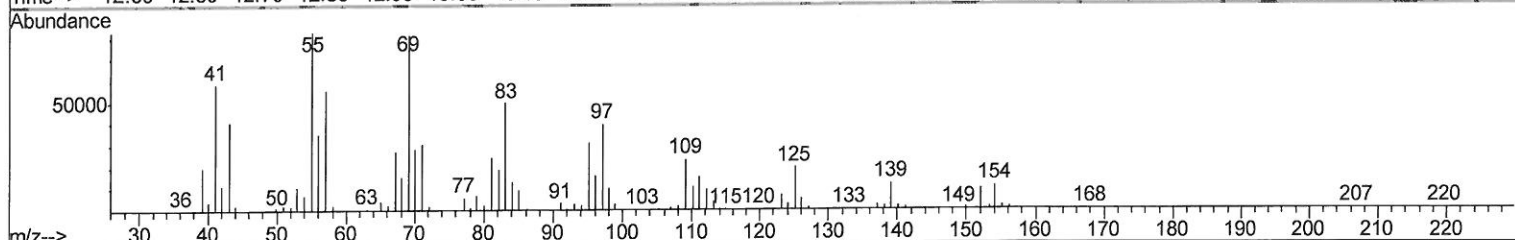
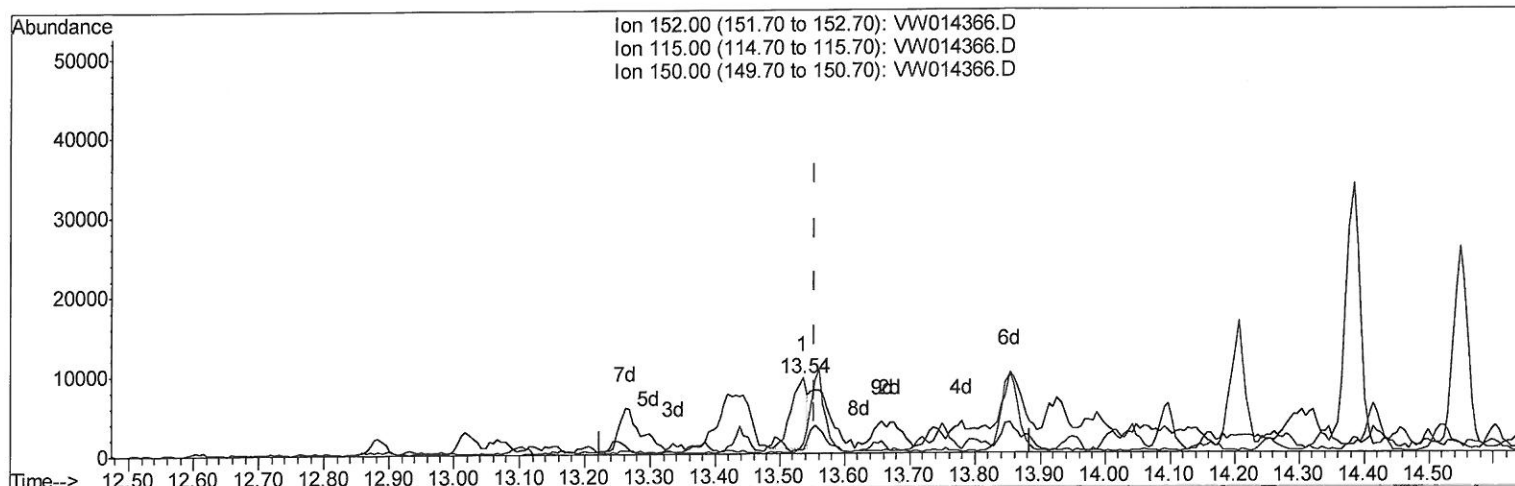
Data File : VW014366.D
Acq On : 16 Dec 2019 13:59
Operator : SY/VA
Sample : K6270-04RE
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
ETK82RE

Manual Integrations
APPROVED

MMDadoda
12/18/2019 12:58:33 PM

Quant Time: Dec 17 07:29:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



(60) 1,4-Dichlorobenzene-d4 (I)

13.536min (-0.018) 25.00ug/L

response 15148

Ion	Exp%	Act%
152.00	100	100
115.00	54.70	0.67
150.00	174.30	0.72
0.00	0.00	0.00

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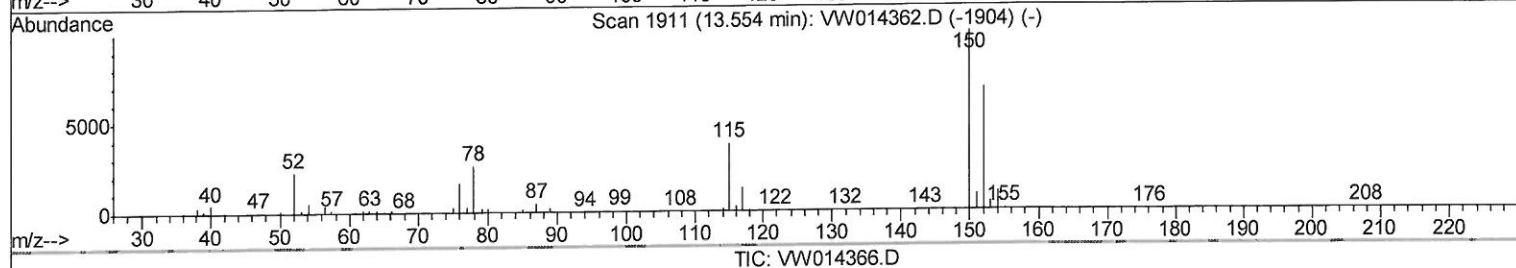
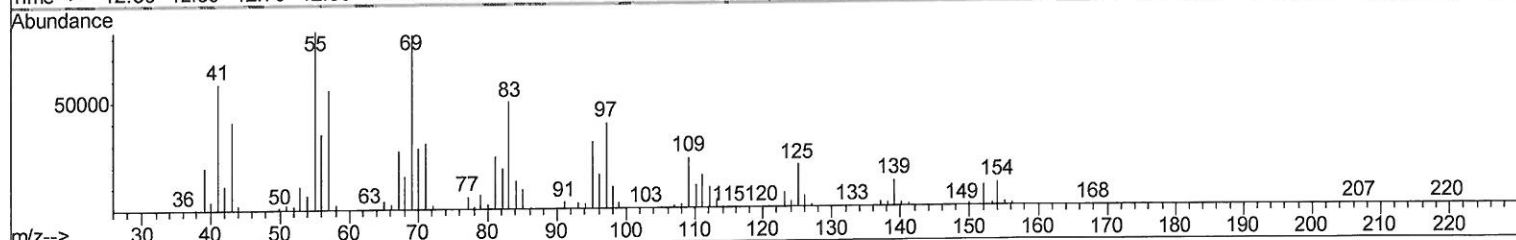
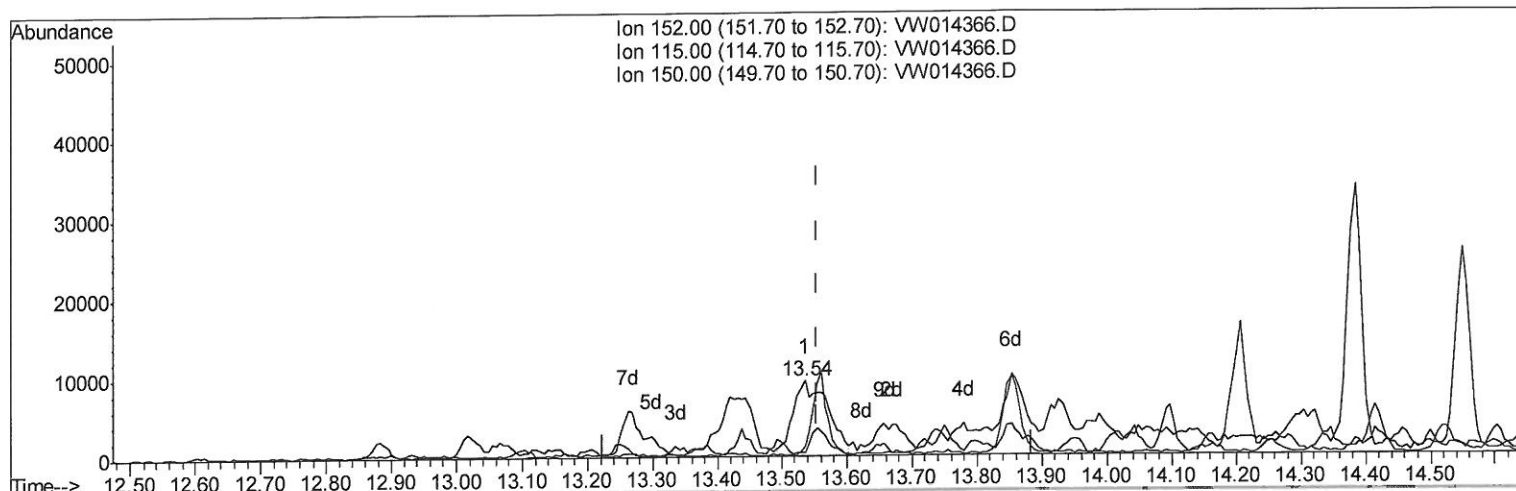
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(60) 1,4-Dichlorobenzene-d4 (I)

13.536min (-0.018) 25.00ug/L m

response 34852

Ion	Exp%	Act%
152.00	100	100
115.00	54.70	0.29
150.00	174.30	0.31
0.00	0.00	0.00

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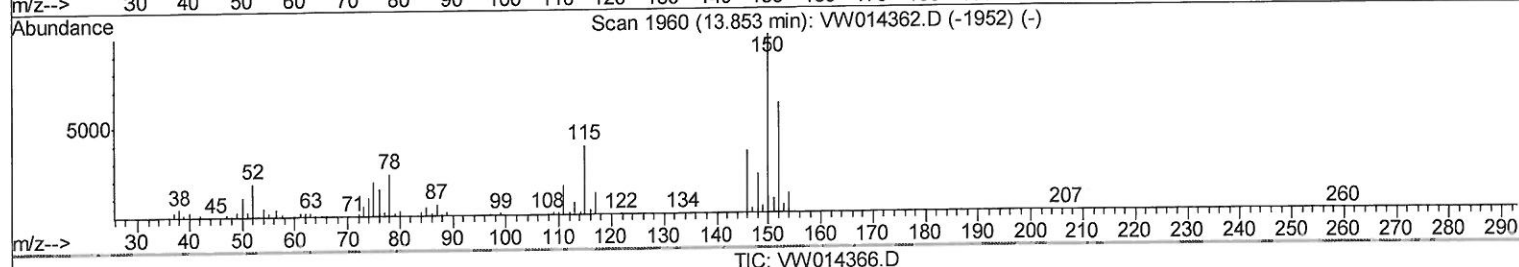
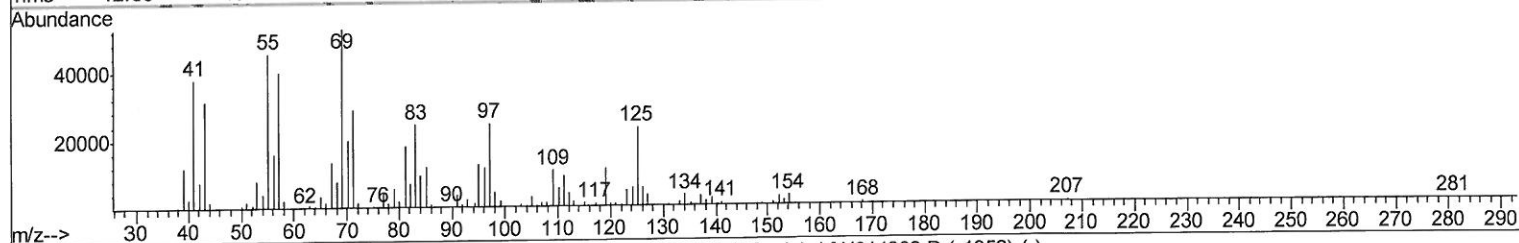
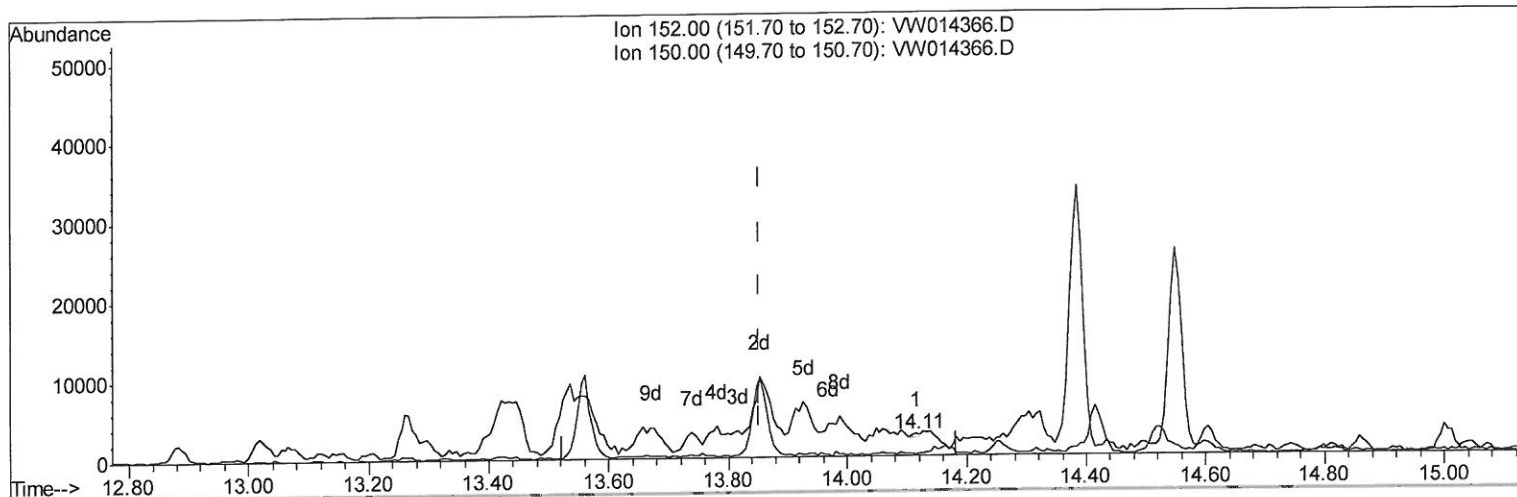
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETK82RE

Manual Integrations
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Quant Time: Dec 17 07:44:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



(61) 1,2-Dichlorobenzene-d4 (S)

14.115min (+0.262) 0.32ug/L

response 425

Ion	Exp%	Act%
152.00	100	100
150.00	174.00	219.76
0.00	0.00	0.00
0.00	0.00	0.00

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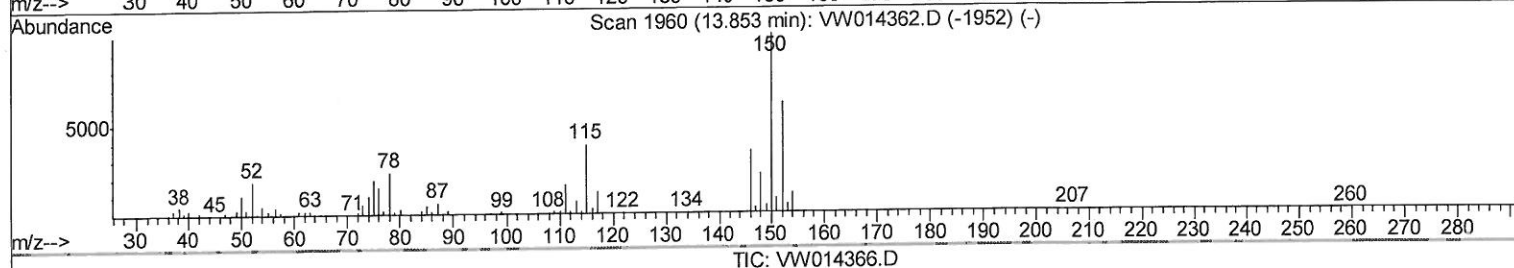
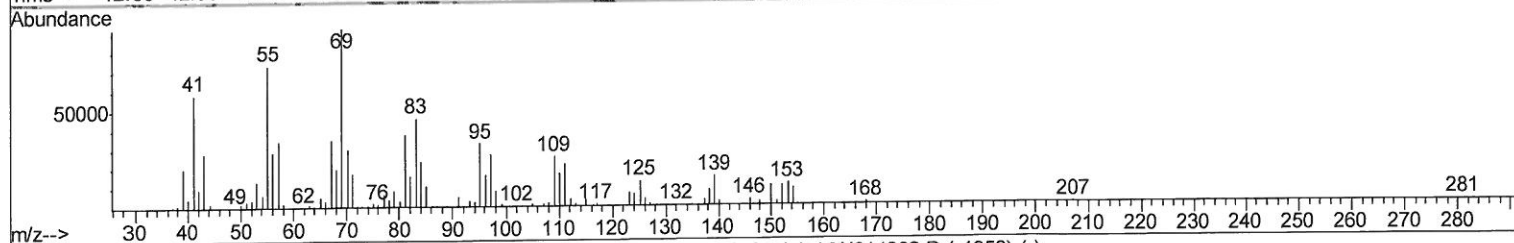
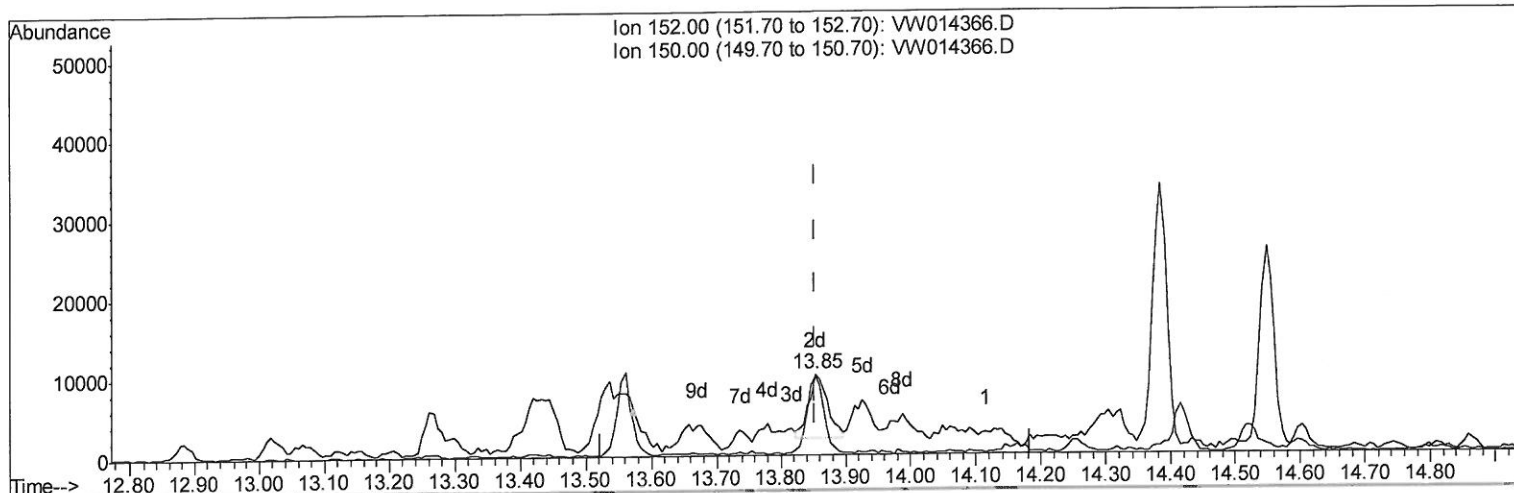
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Client Sampled :
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Manual Integrations
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(61) 1,2-Dichlorobenzene-d4 (S)

13.853min (-0.000) 12.28ug/L m

response 16357

Ion	Exp%	Act%
152.00	100	100
150.00	174.00	5.71#
0.00	0.00	0.00
0.00	0.00	0.00

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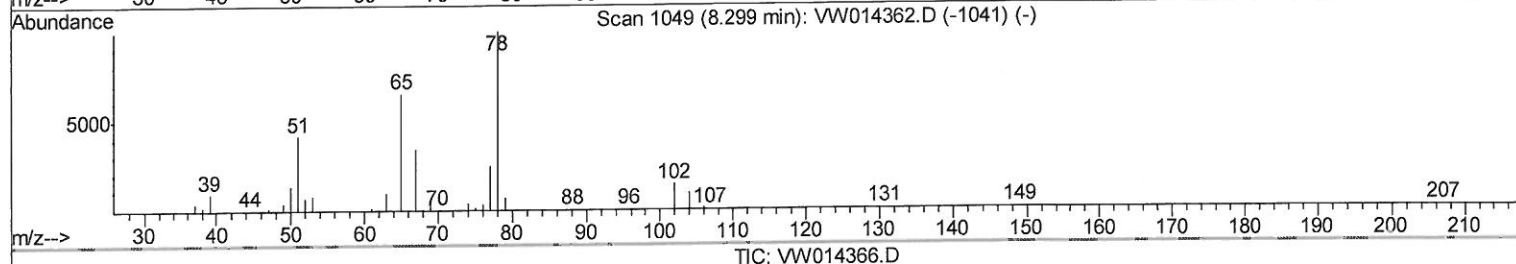
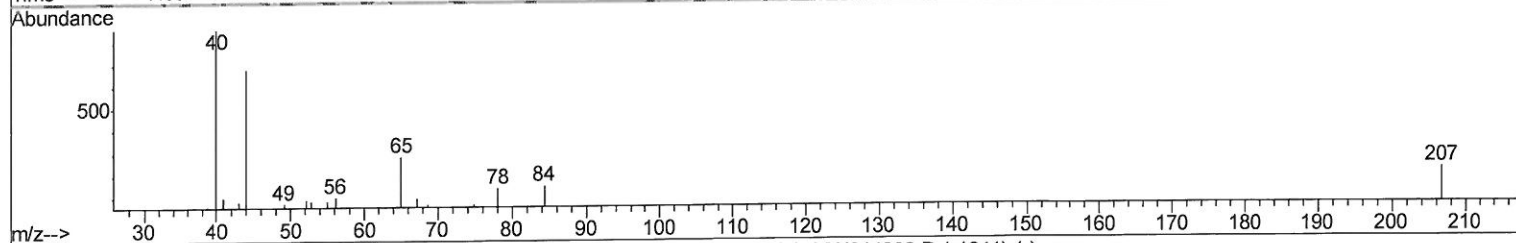
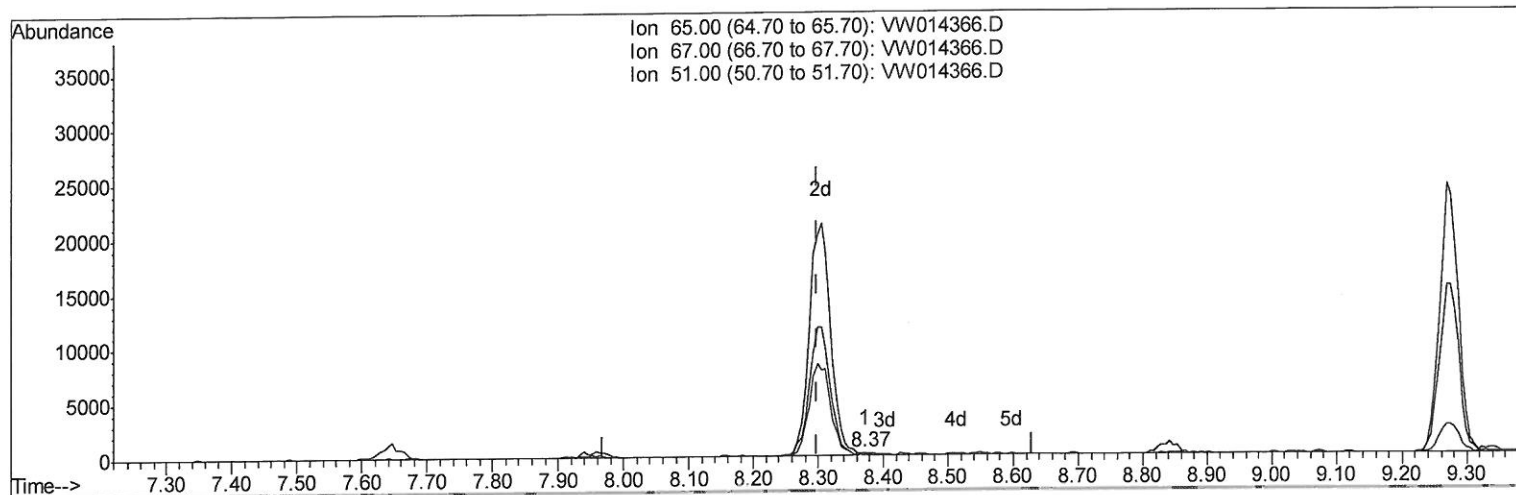
Data File : VW014366.D
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Operator : SY/VA
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Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETK82RE

Manual Integrations
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(26) 1,2-Dichloroethane-d4 (S)

8.372min (+0.073) 0.12ug/L

response 166

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	54.82
51.00	107.20	85.54
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

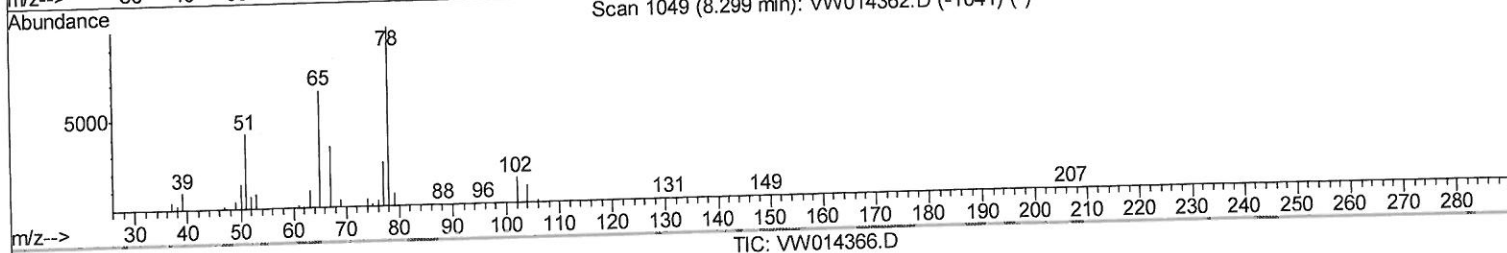
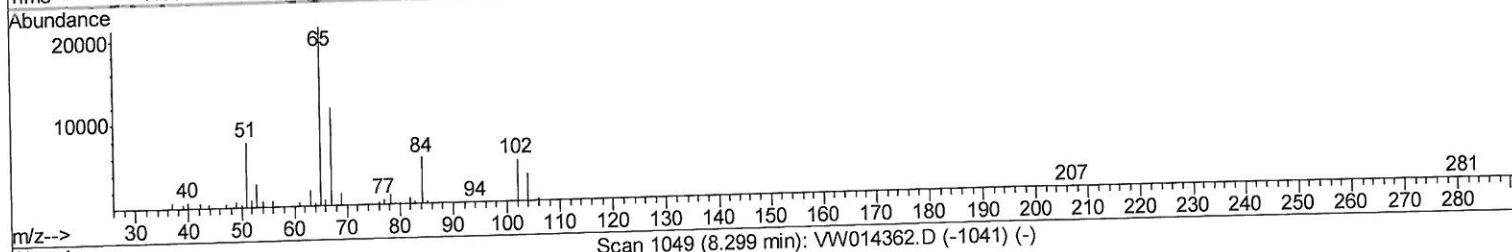
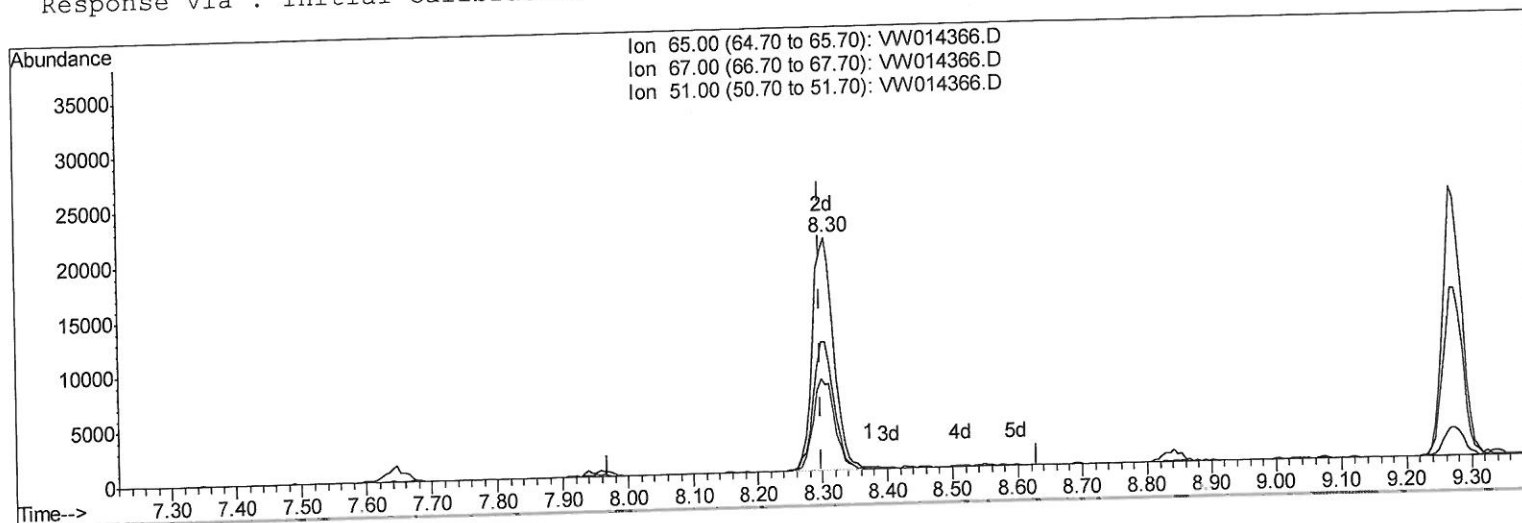
Data File : VW014366.D
Acq On : 16 Dec 2019 13:59
Operator : SY/VA
Sample : K6270-04RE
Misc : 5.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
ETK82RE

Manual Integrations
APPROVED

MMDadoda
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.006) 34.44ug/L m

response 48601

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.19#
51.00	107.20	0.29#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Quantitation Report (Qedit)

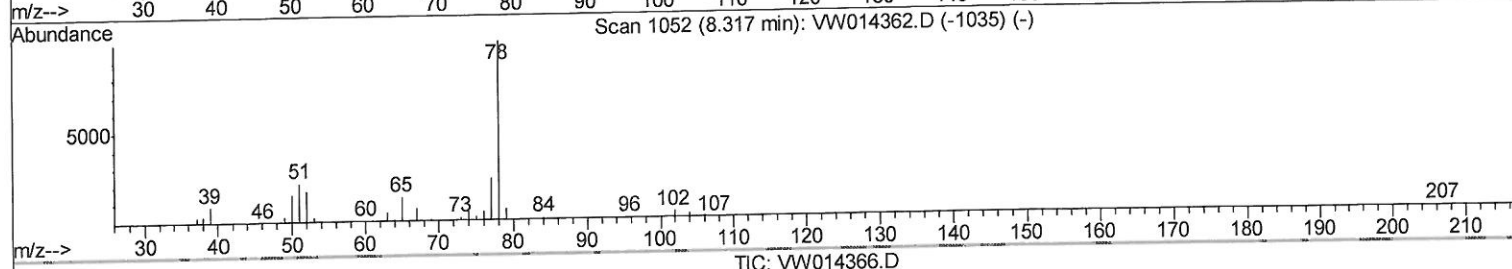
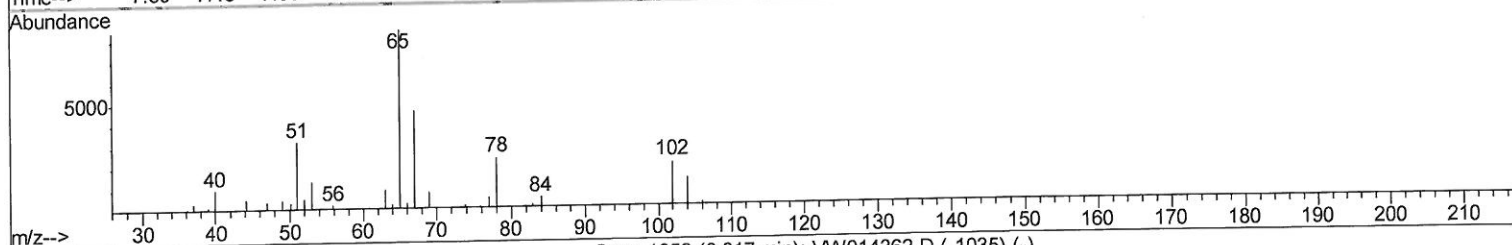
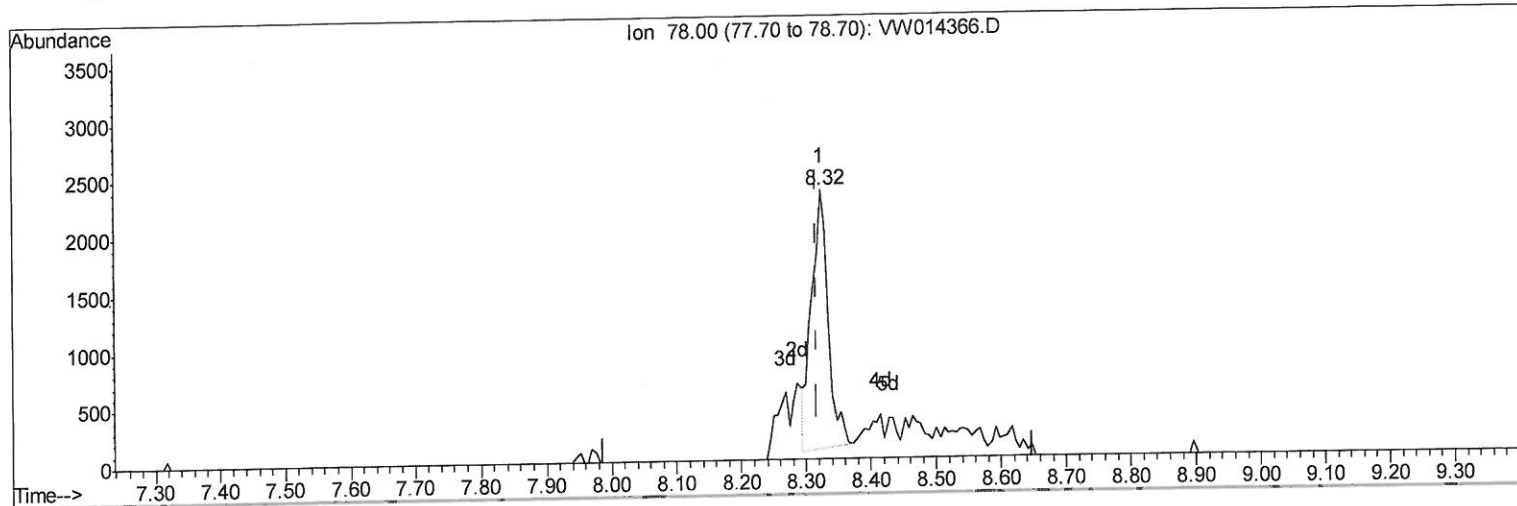
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Client Sampled :
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(34) Benzene (T)

8.323min (+0.006) 0.94ug/L

response 4096

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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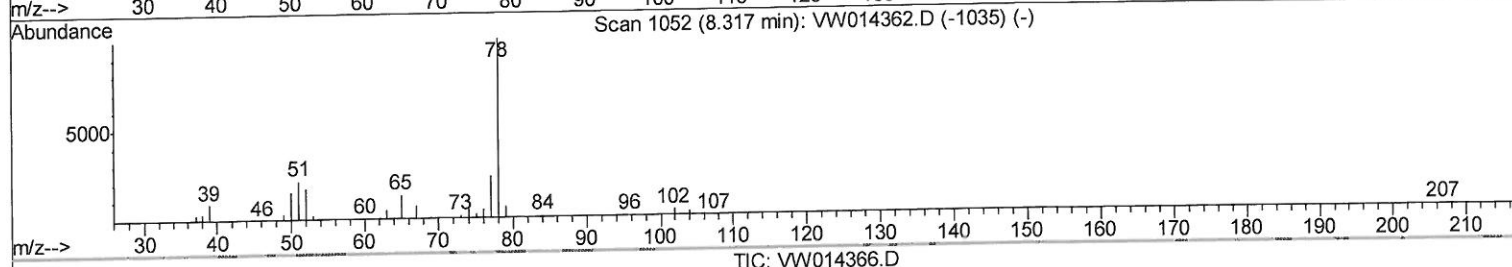
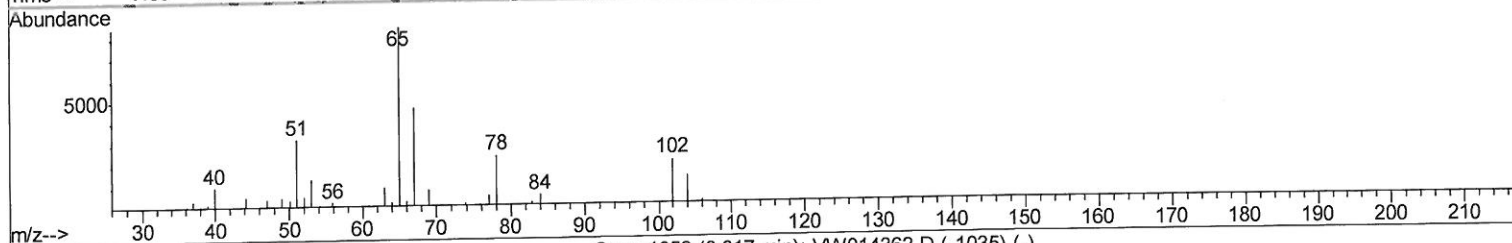
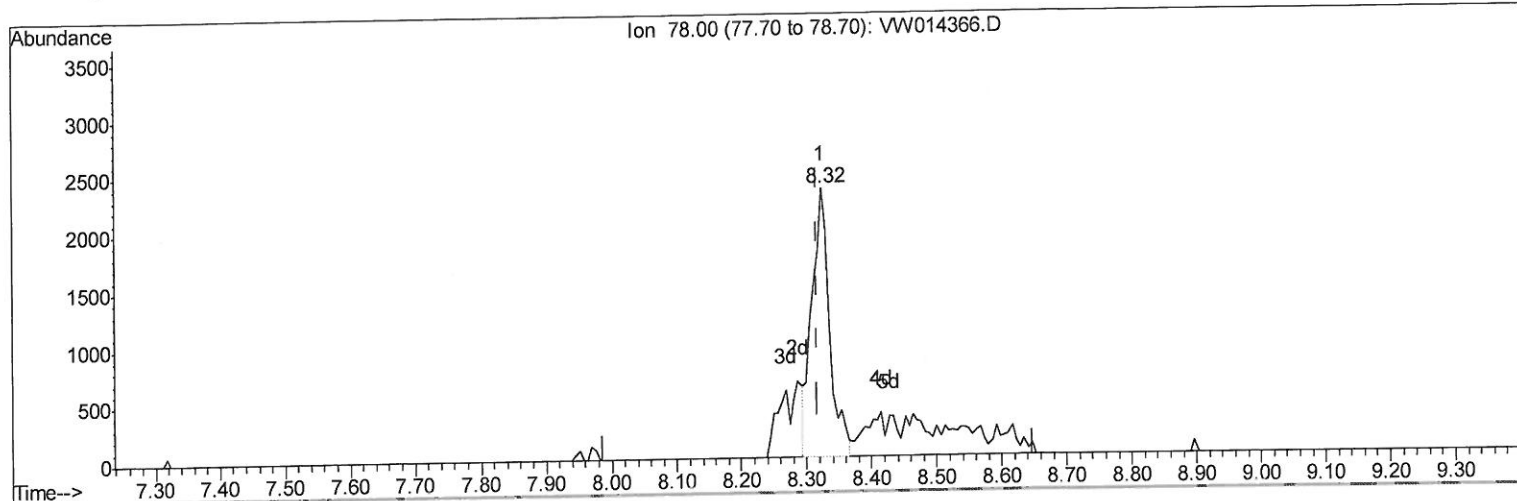
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



TIC: VW014366.D

(34) Benzene (T)

8.323min (+0.006) 1.04ug/L m

response 4520

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
ETK82RE

Manual Integrations
APPROVED

MMDadoda
12/18/2019 12:58:33 PM

Quant Time: Dec 17 07:46:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	105726	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	68598	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.54	152	34852m	25.00	ug/L	-0.02

12/17/19 Sy

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	47335	29.57	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	118.28%		
7) Chloroethane-d5	2.88	69	41645	34.98	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	139.92%		
10) 1,1-Dichloroethene-d2	4.01	63	57961	20.50	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery =	82.00%		
20) 2-Butanone-d5	7.08	46	27577	66.10	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery =	132.20%		
24) Chloroform-d	7.65	84	81695	30.35	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	121.40%		
26) 1,2-Dichloroethane-d4	8.30	65	48601m	34.44	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	137.76%#		
29) Benzene-d6	8.27	84	146138	36.35	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	145.40%#		
33) 1,2-Dichloropropane-d6	9.27	67	48690	39.36	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	157.44%#		
37) Toluene-d8	10.32	98	82553	22.71	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	90.84%		
38) trans-1,3-Dichloropropene-	10.58	79	16268	31.35	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	125.40%		
39) 2-Hexanone-d5	10.92	63	15362	62.46	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	124.92%		
48) 1,1,2,2-Tetrachloroethane-	12.69	84	42344	42.01	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	168.04%#		
61) 1,2-Dichlorobenzene-d4	13.85	152	16357m	12.28	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	49.12%#		

12/17/19 Sy

12/17/19 Sy

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	19035	47.322	ug/L	95
16) Methylene chloride	4.92	84	4509	2.782	ug/L	89
30) Cyclohexane	7.96	56	5782	3.377	ug/L	90
34) Benzene	8.32	78	4520m	1.041	ug/L	90
36) Methylcyclohexane	9.33	83	3419	1.831	ug/L	62
44) Toluene	10.39	91	15955	3.504	ug/L	94
47) Tetrachloroethene	10.85	164	932	1.006	ug/L	87
53) Ethylbenzene	11.73	91	8053	1.630	ug/L	97
54) m,p-Xylene	11.83	106	4718	2.482	ug/L	91
55) o-xylene	12.16	106	2835	1.573	ug/L	88

12/17/19 Sy

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

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