

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\
Quantitation Report (Qedit)

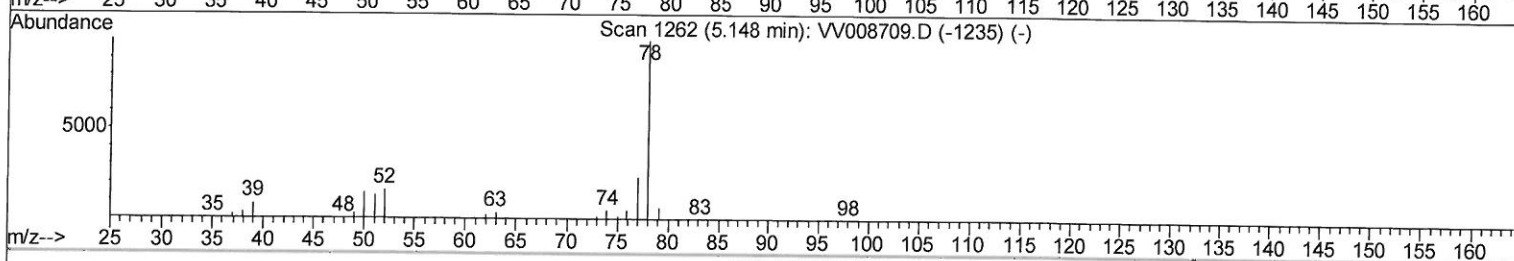
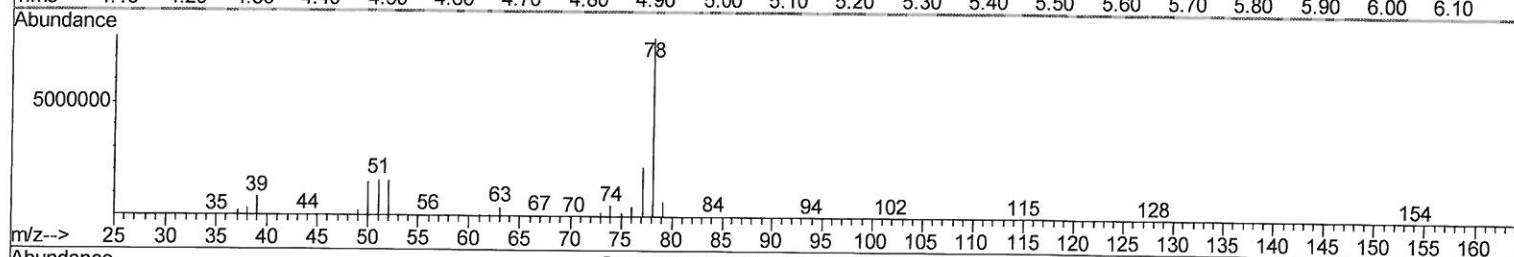
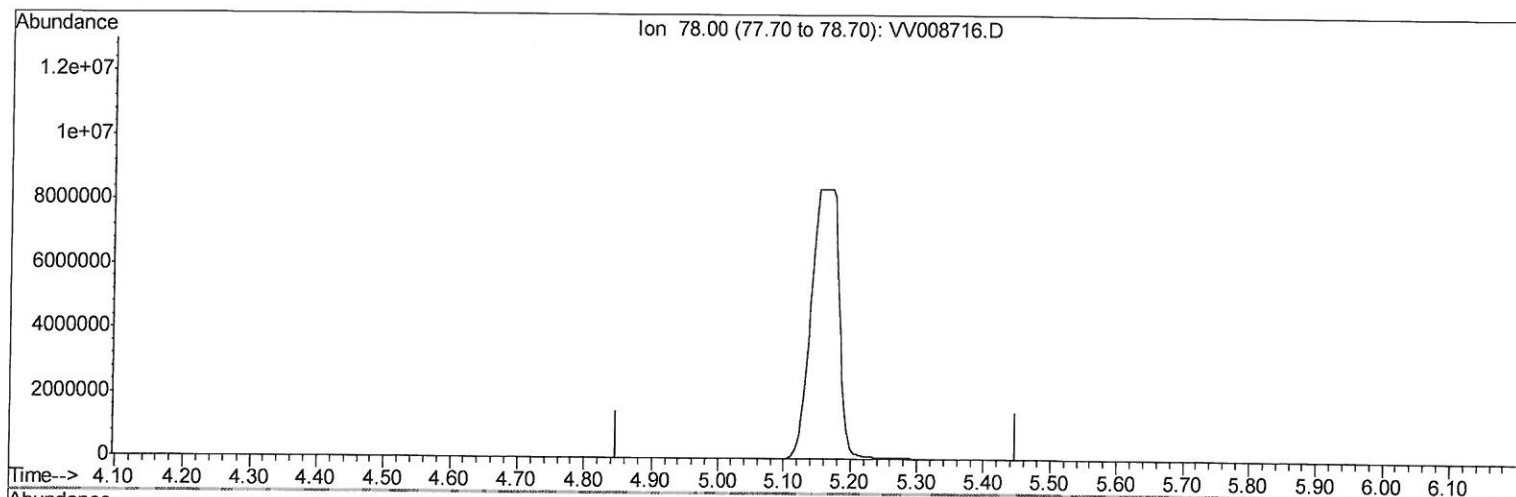
Data File : VV008716.D
Acq On : 26 Nov 2018 15:44
Operator : SY/MD
Sample : J6036-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0928

Manual Integrations
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Quant Time: Nov 27 03:14:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration



TIC: VV008716.D

(33) Benzene (T)

5.148min (-5.148) 0.00ug/L

response 0

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

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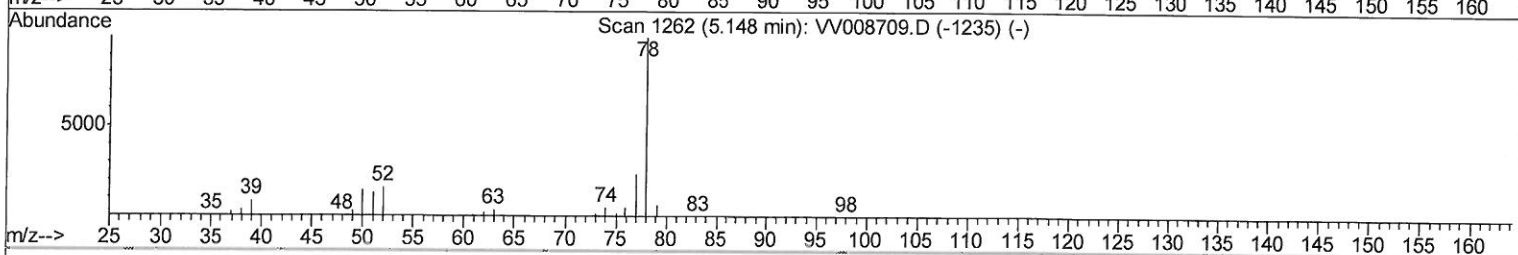
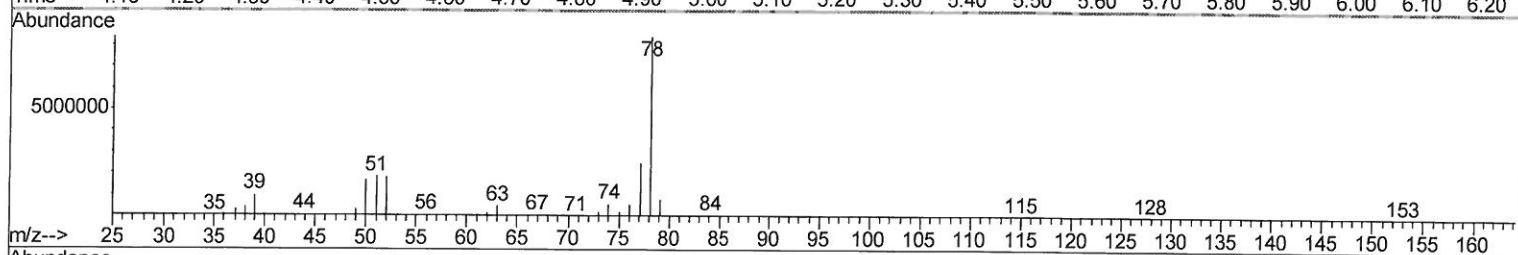
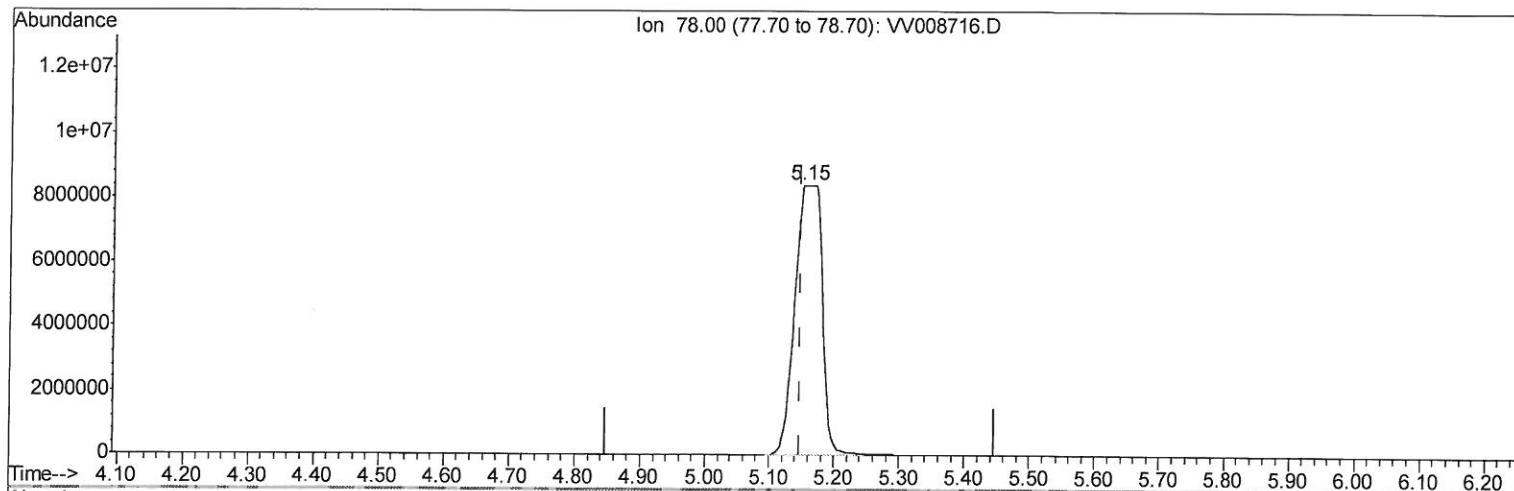
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TIC: VV008716.D

(33) Benzene (T)

5.151min (+0.003) 3099.90ug/L m

response 24443240

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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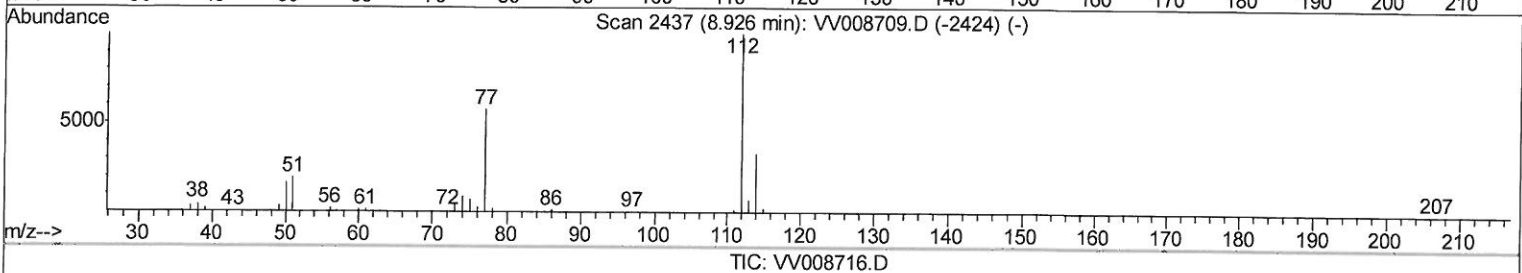
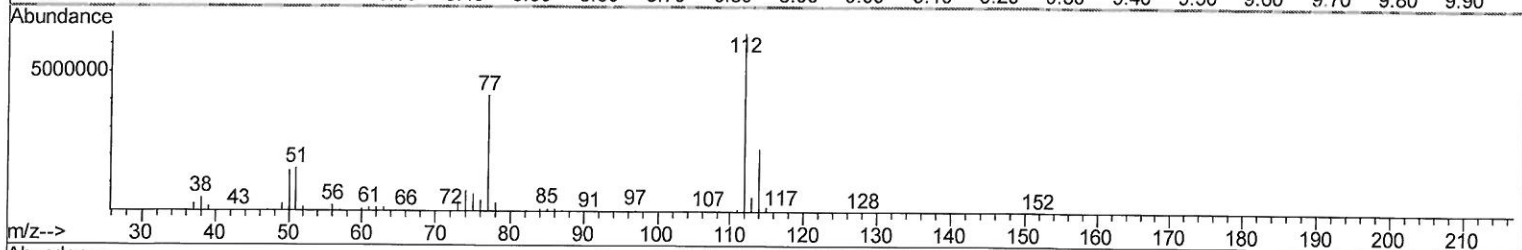
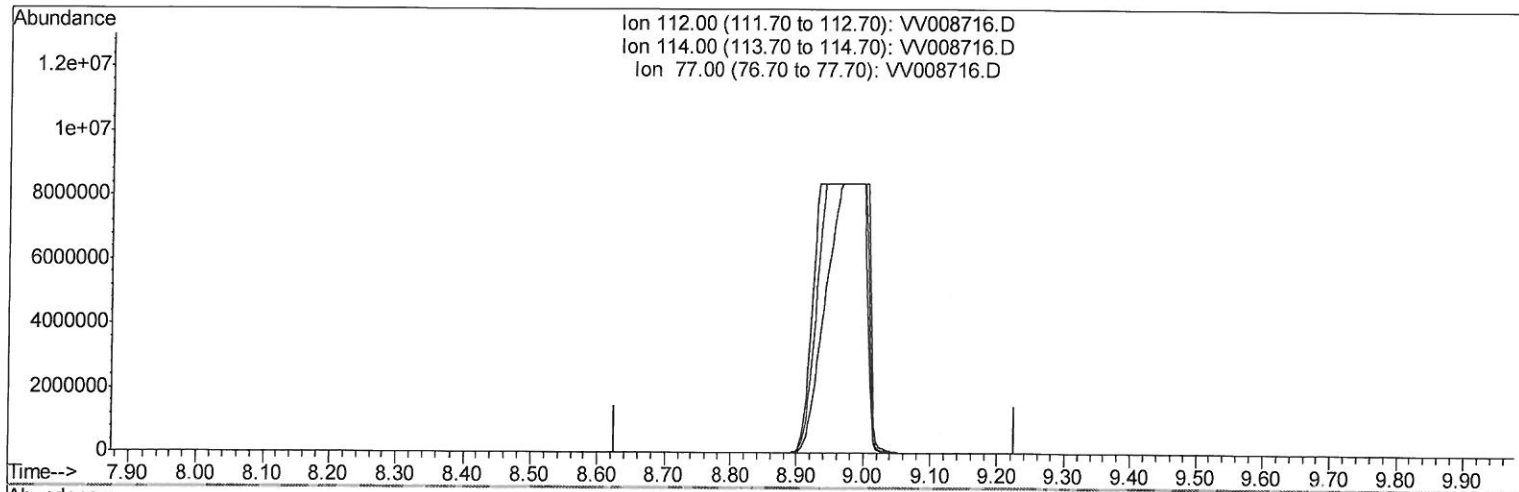
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Instrument :
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(51) Chlorobenzene (T)

8.926min (-8.926) 0.00ug/L

response 0

Ion	Exp%	Act%
112.00	100	0.00
114.00	32.70	0.00#
77.00	67.20	0.00#
0.00	0.00	0.00

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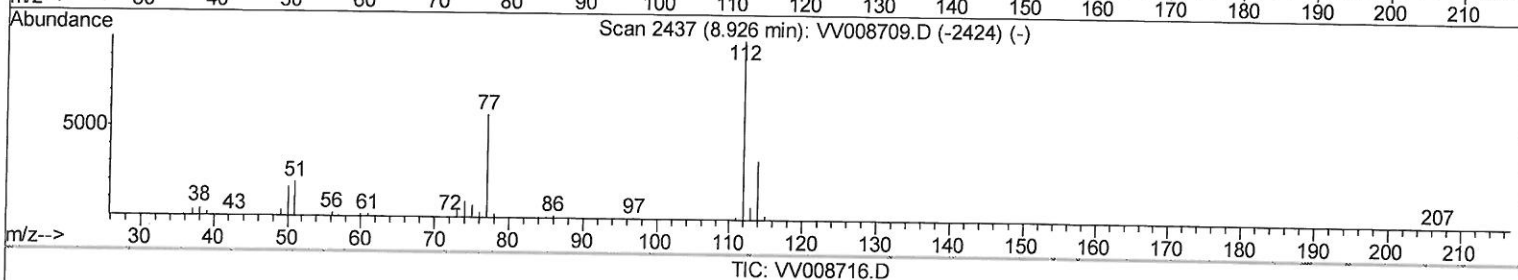
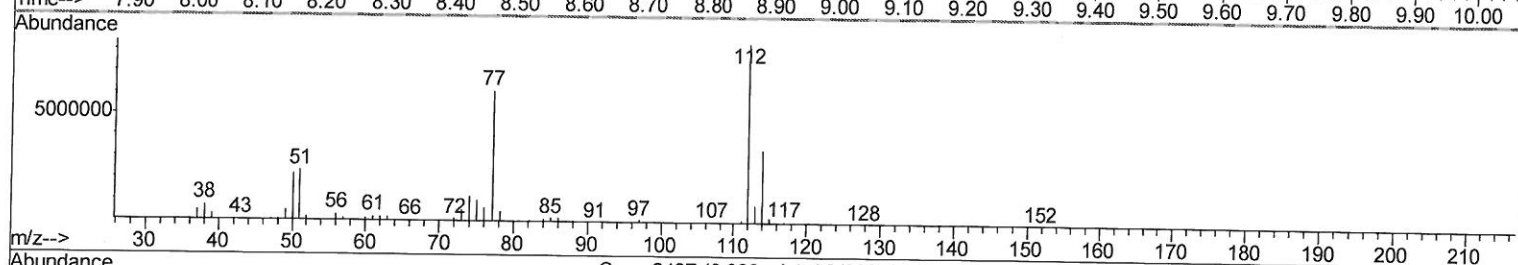
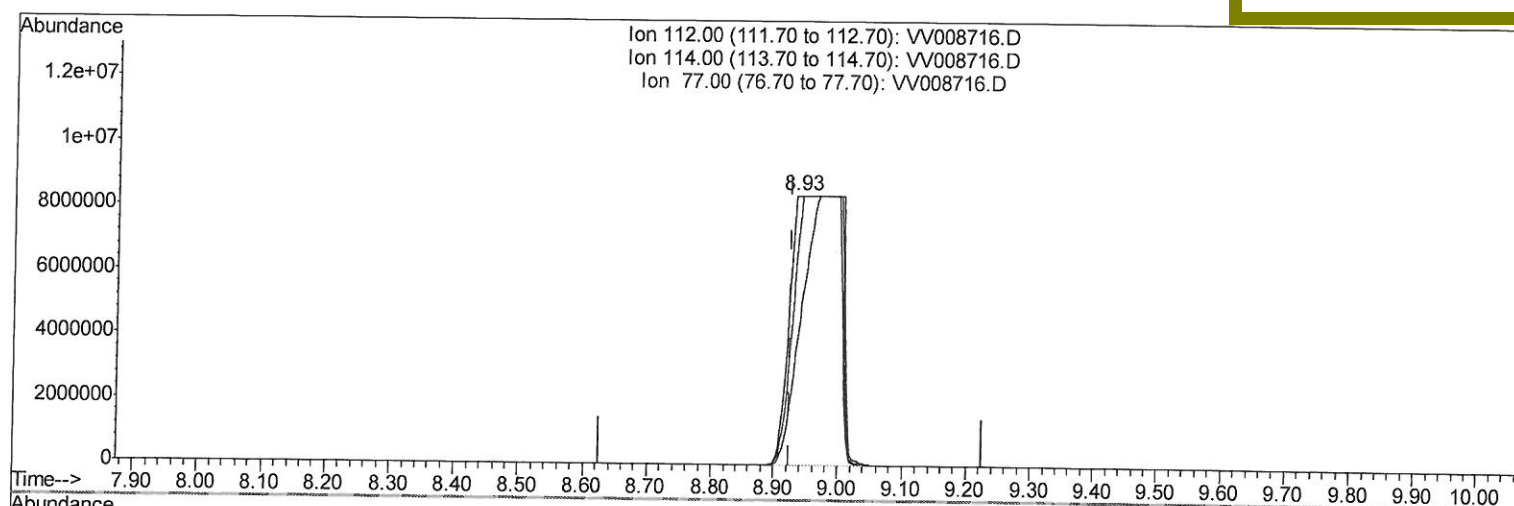
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Instrument :
MSVOA_V
ClientSampled :
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Manual Integrations
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(51) Chlorobenzene (T)

8.932min (+0.006) 8889.97ug/L m

response 46379913

Ion	Exp%	Act%
112.00	100	100
114.00	32.70	40.55
77.00	67.20	72.93
0.00	0.00	0.00

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Quantitation Report (Qedit)

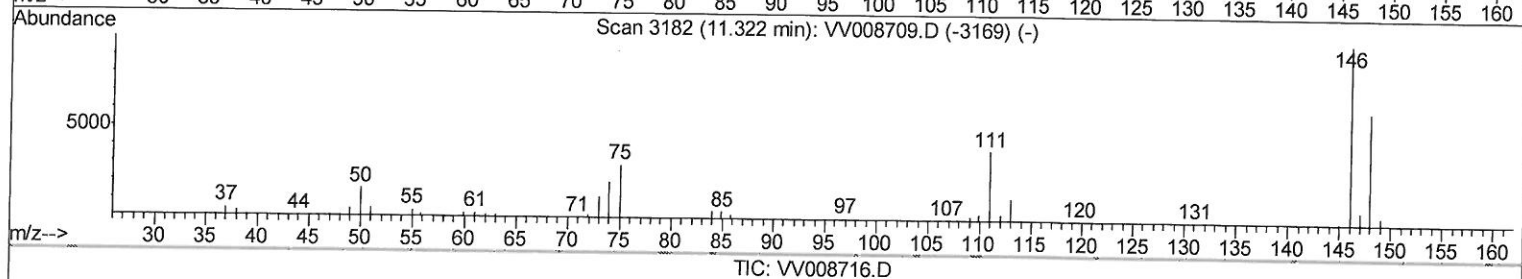
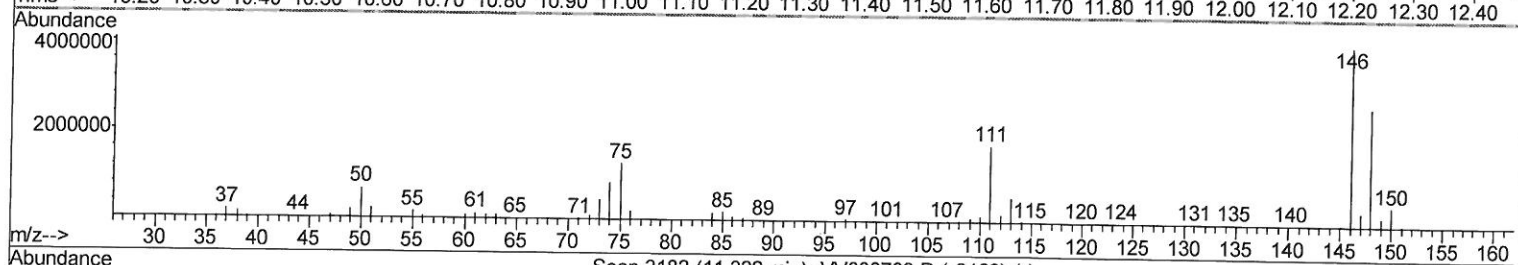
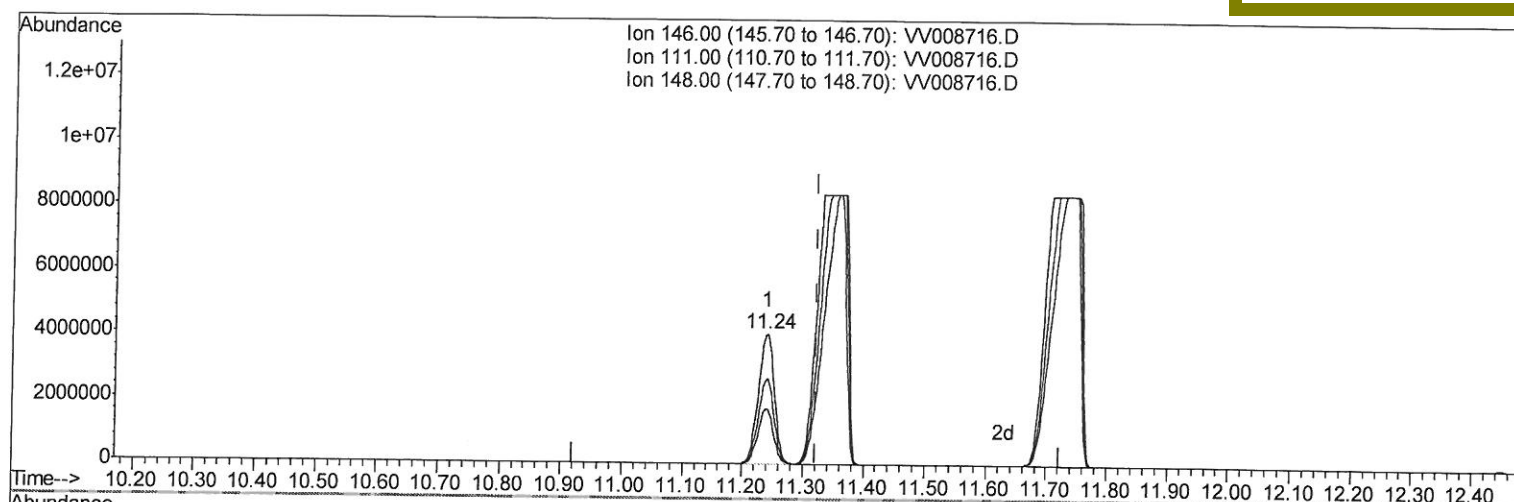
Data File : VV008716.D
Acq On : 26 Nov 2018 15:44
Operator : SY/MD
Sample : J6036-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(63) 1,4-Dichlorobenzene (T)

11.241min (-0.081) 1432.31ug/L

response 7416827

Ion	Exp%	Act%
146.00	100	100
111.00	39.60	42.49
148.00	66.30	65.72
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\
Quantitation Report (Qedit)

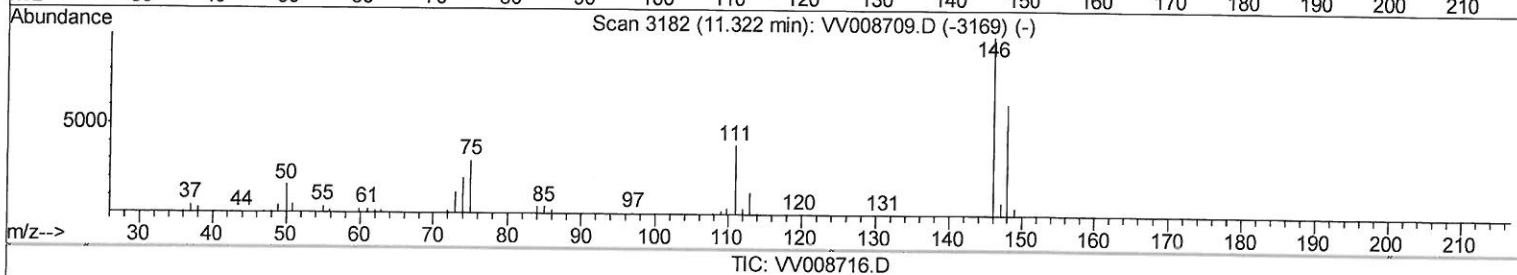
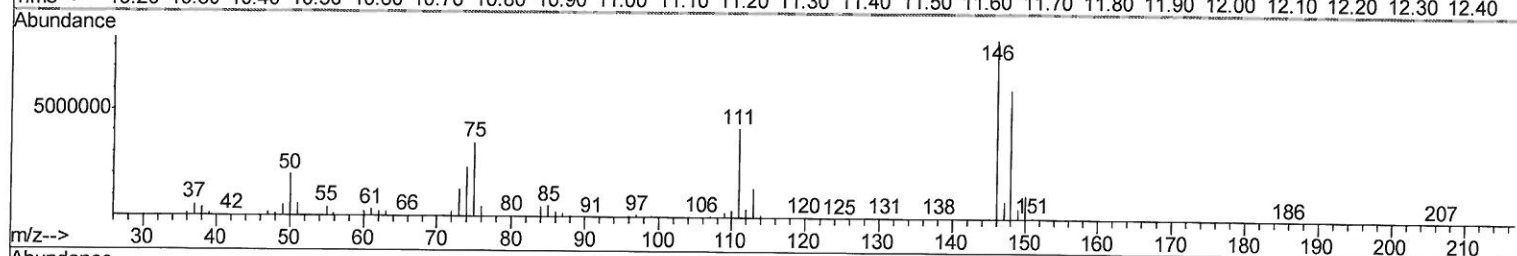
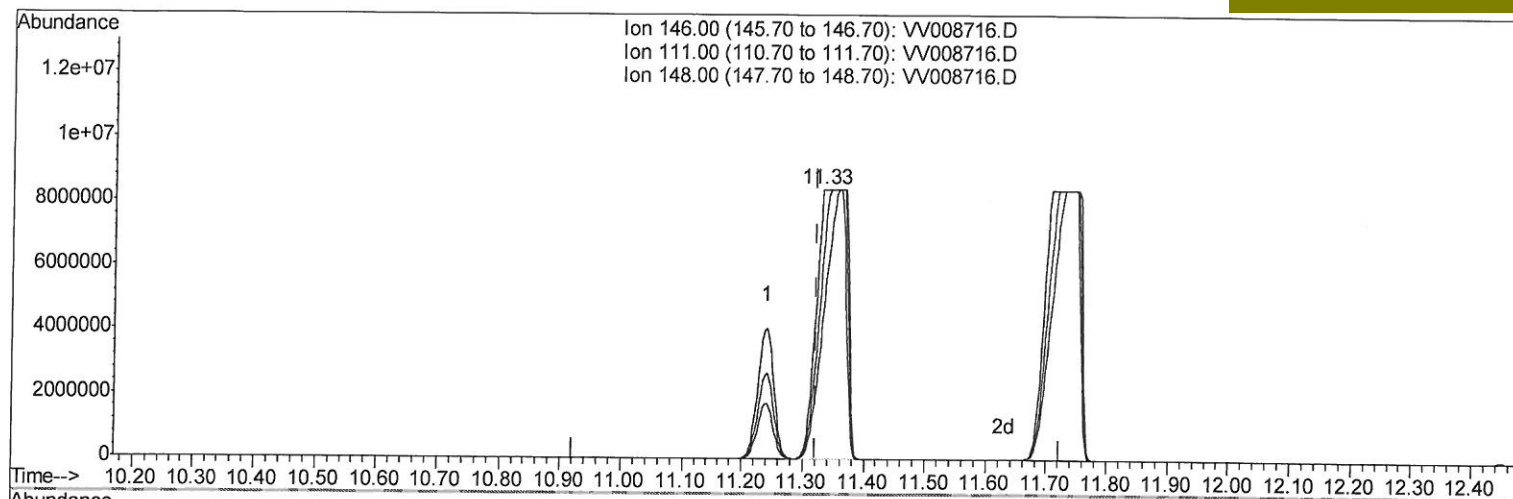
Data File : VV008716.D
Acq On : 26 Nov 2018 15:44
Operator : SY/MD
Sample : J6036-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0928

Quant Time: Nov 27 03:14:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
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Manual Integrations
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(63) 1,4-Dichlorobenzene (T)

11.331min (+0.010) 5651.18ug/L m

response 29263149

Ion	Exp%	Act%
146.00	100	100
111.00	39.60	49.80
148.00	66.30	71.73
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\
Quantitation Report (Qedit)

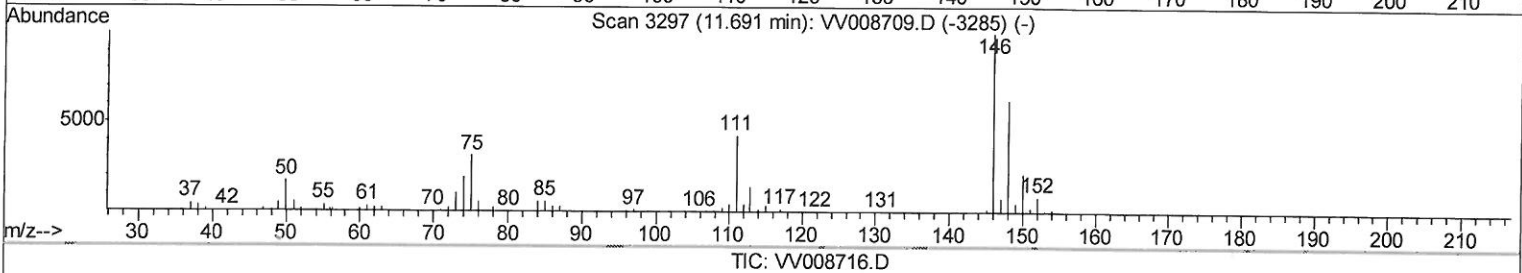
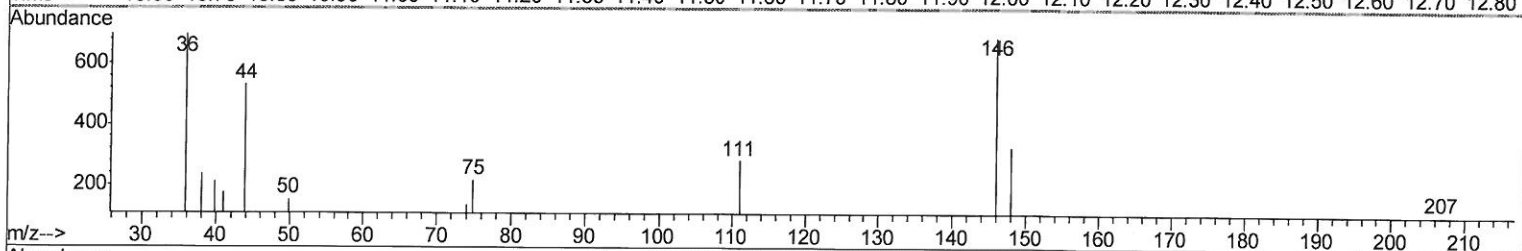
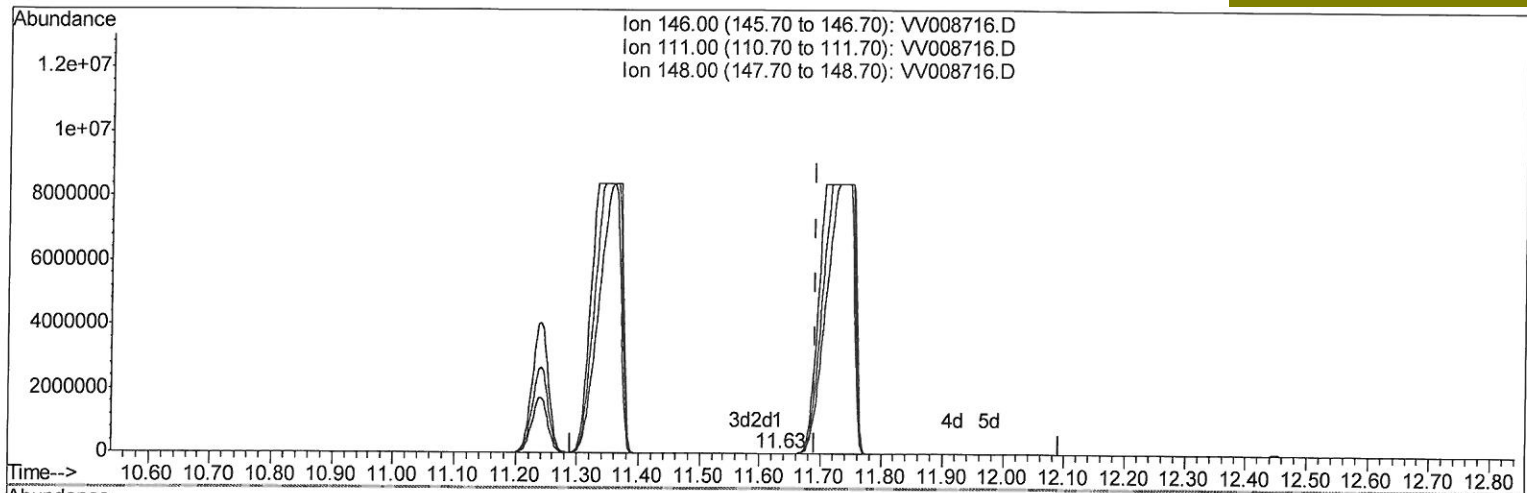
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ClientSampleId :
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(65) 1,2-Dichlorobenzene (T)

11.630min (-0.061) 0.03ug/L

response 135

Ion	Exp%	Act%
146.00	100	100
111.00	45.60	41.13
148.00	60.90	47.82#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112618\
Quantitation Report (Qedit)

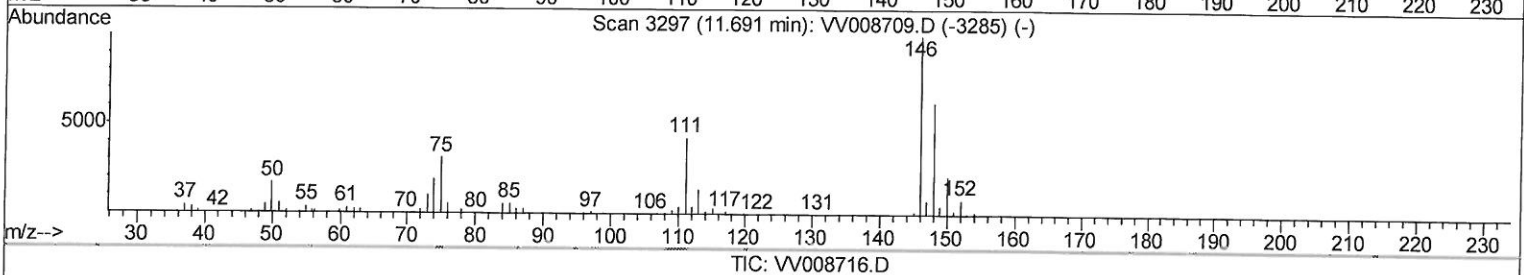
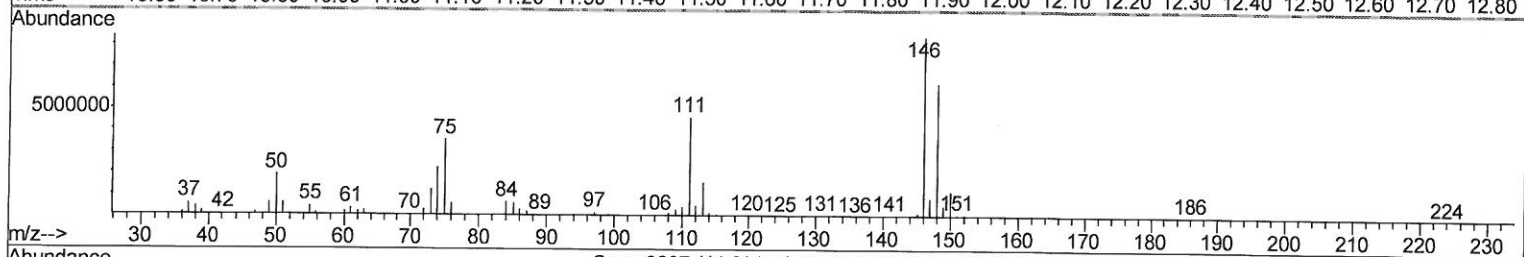
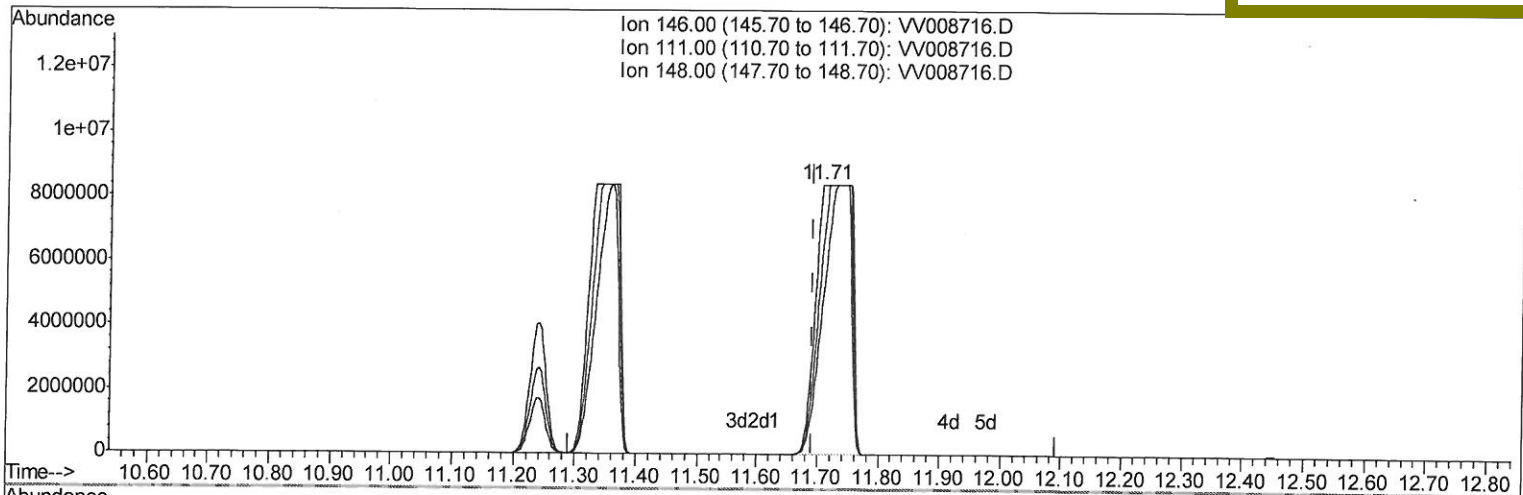
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Acq On : 26 Nov 2018 15:44
Operator : SY/MD
Sample : J6036-05
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VV008716.D

(65) 1,2-Dichlorobenzene (T)

11.707min (+0.016) 6497.97ug/L m

response 34077733

Ion	Exp%	Act%
146.00	100	100
111.00	45.60	55.11#
148.00	60.90	74.30#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0928

Quant Time: Nov 27 04:03:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 27 03:11:05 2018
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	285975	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.93	117	245266	50.00	ug/L	0.04
60) 1,4-Dichlorobenzene-d4	11.31	152	151630	50.00	ug/L	0.02

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83011	41.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.30%
7) Chloroethane-d5	1.56	69	64972	58.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.90%
11) 1,1-Dichloroethene-d2	2.13	63	118545	35.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.20%
21) 2-Butanone-d5	3.93	46	151317	92.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.02%
24) Chloroform-d	4.41	84	211821	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
26) 1,2-Dichloroethane-d4	5.09	65	127814	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
32) Benzene-d6	5.11	84	401142	52.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.16%
36) 1,2-Dichloropropane-d6	6.12	67	128014	53.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.36%
41) Toluene-d8	7.36	98	375650	54.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.72%
43) trans-1,3-Dichloropropene-	7.67	79	58918	55.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.46%
47) 2-Hexanone-d5	8.14	63	112287	104.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.13%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	179436	55.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.32%
64) 1,2-Dichlorobenzene-d4	11.71	152	146315	44.21	ug/L	0.03
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.42%

Target Compounds

					Qvalue
13) Acetone	2.19	43	25640	15.759 ug/L	98
25) Chloroform	4.43	83	507212	126.134 ug/L	96
29) Cyclohexane	4.73	56	30924	9.307 ug/L #	100
31) Carbon tetrachloride	4.88	117	220495	87.484 ug/L	97
33) Benzene	5.15	78	24443240m	3099.902 ug/L	11/28/18 Sy
35) Methylcyclohexane	6.18	83	13249	3.840 ug/L #	80
38) Bromodichloromethane	6.56	83	5042	1.975 ug/L	83
42) Toluene	7.43	91	15016	1.831 ug/L	98
46) Tetrachloroethene	8.02	164	4310	2.856 ug/L	95
51) Chlorobenzene	8.93	112	46379913m	8889.967 ug/L	
62) 1,3-Dichlorobenzene	11.24	146	7416827	1459.748 ug/L	95
63) 1,4-Dichlorobenzene	11.33	146	29263149m	5651.178 ug/L	11/28/18 Sy
65) 1,2-Dichlorobenzene	11.71	146	34077733m	6497.966 ug/L	
68) 1,2,4-trichlorobenzene	13.32	180	8194695	3052.734 ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	1977914	716.562 ug/L	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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