

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (QT Reviewed)

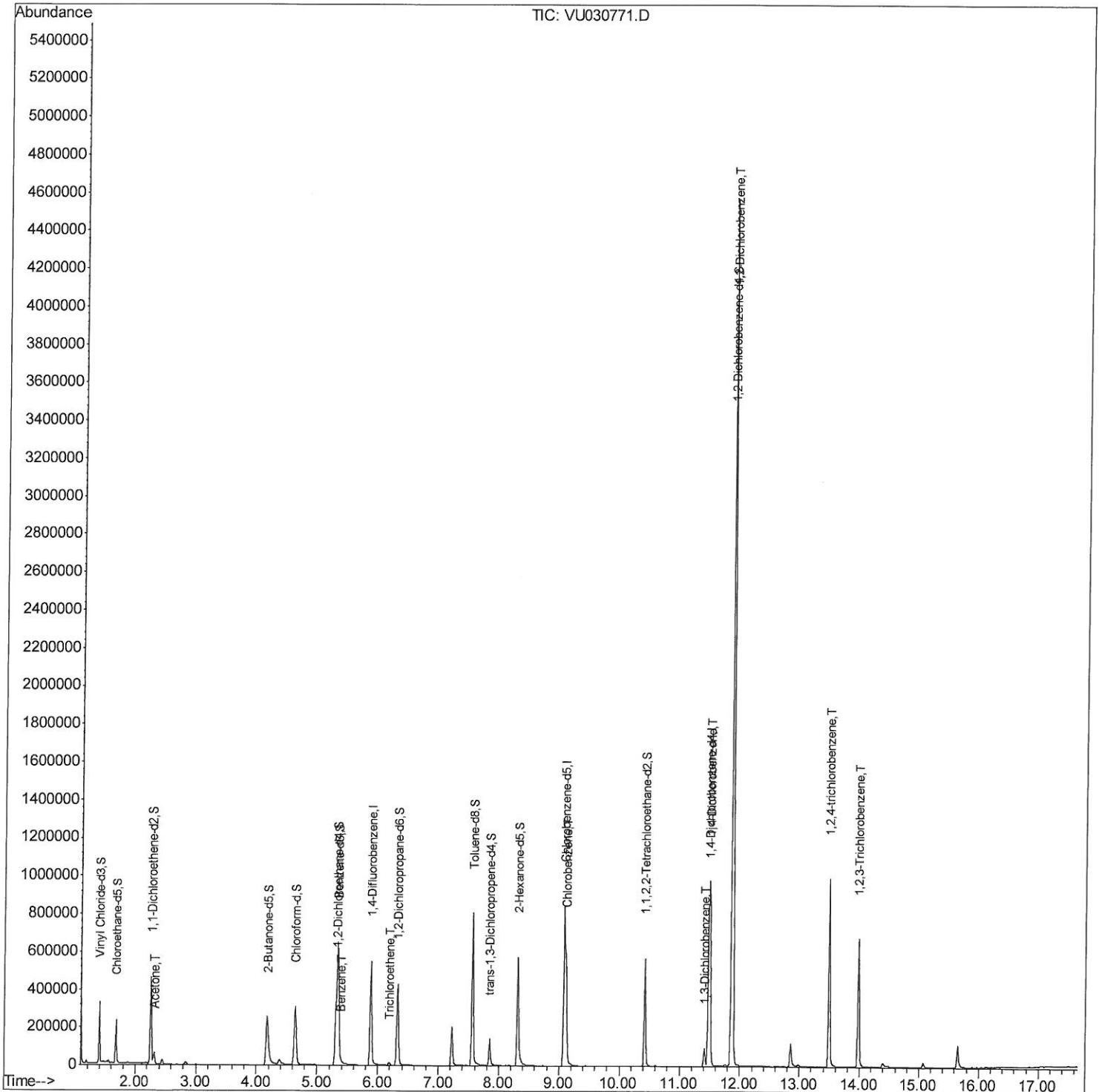
Data File : VU030771.D
Acq On : 06 Apr 2019 02:57
Operator : JC/SP
Sample : K2269-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BR2

Manual Integrations
APPROVED

MMDadoda
4/6/2019 10:33:02 AM

Quant Time: Apr 06 05:24:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (Qedit)

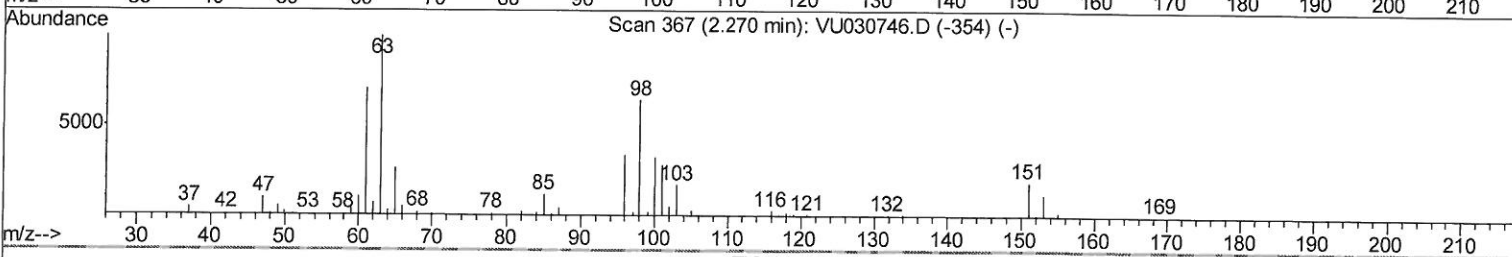
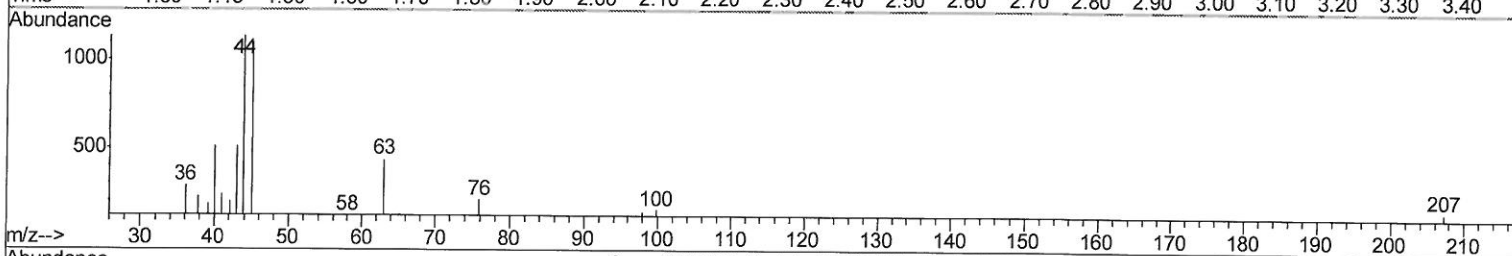
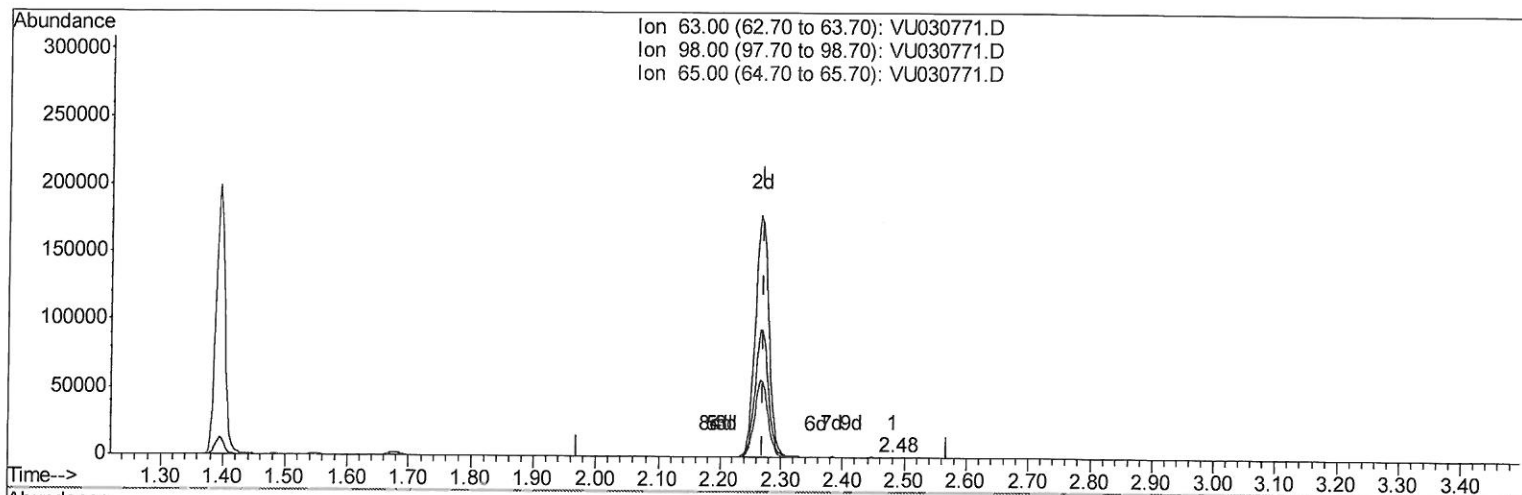
Data File : VU030771.D
Acq On : 06 Apr 2019 02:57
Operator : JC/SP
Sample : K2269-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BR2

Manual Integrations
APPROVED

MMDadoda
4/6/2019 10:33:02 AM

Quant Time: Apr 06 05:13:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration



TIC: VU030771.D

(11) 1,1-Dichloroethene-d2 (S)

2.482min (+0.212) 0.03ug/L

response 234

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	81.62
65.00	24.00	27.78
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (Qedit)

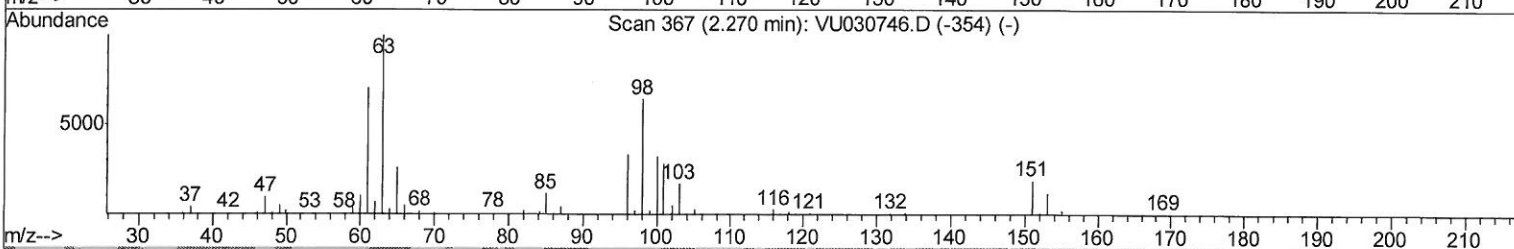
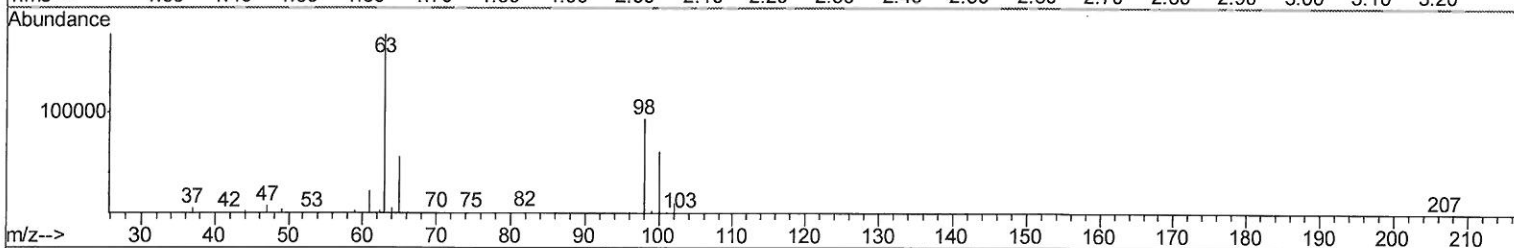
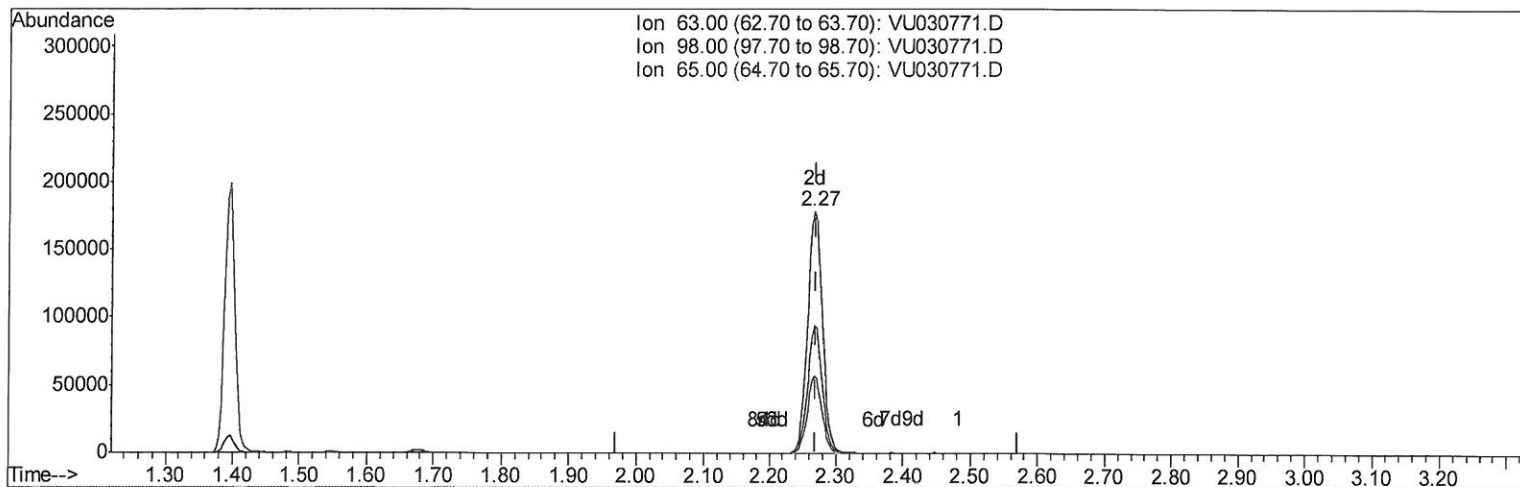
Data File : VU030771.D
Acq On : 06 Apr 2019 02:57
Operator : JC/SP
Sample : K2269-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BR2

Manual Integrations
APPROVED

MMDadoda
4/6/2019 10:33:02 AM

Quant Time: Apr 06 05:13:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration



TIC: VU030771.D

(11) 1,1-Dichloroethene-d2 (S)

2.267min (-0.003) 38.45ug/L m

response 275819

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	0.07#
65.00	24.00	0.02#
0.00	0.00	0.00

7M9
417119

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (Qedit)

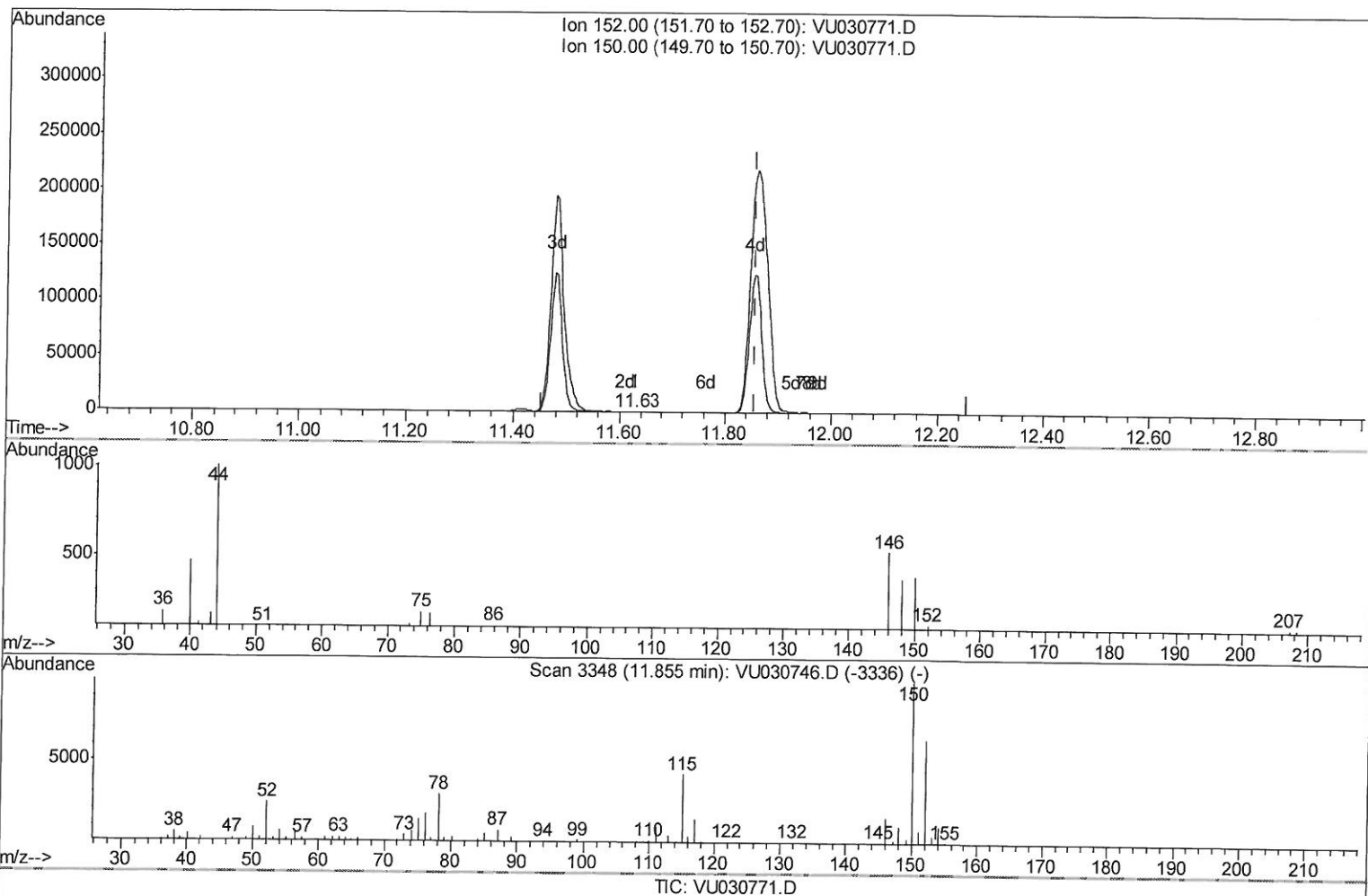
Data File : VU030771.D
Acq On : 06 Apr 2019 02:57
Operator : JC/SP
Sample : K2269-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0BR2

Manual Integrations
APPROVED

MMDadoda
4/6/2019 10:33:02 AM

Quant Time: Apr 06 05:13:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration



(64) 1,2-Dichlorobenzene-d4 (S)

11.630min (-0.225) 0.03ug/L

response 108

Ion	Exp%	Act%
152.00	100	100
150.00	172.50	143.52
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (Qedit)

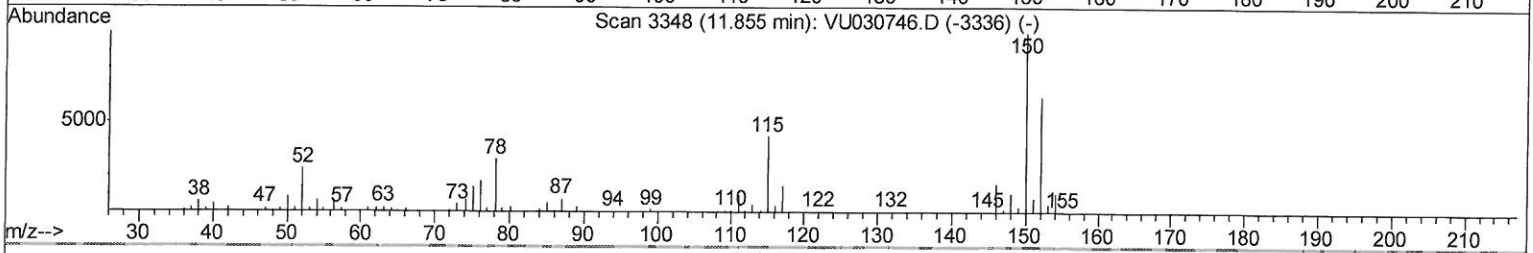
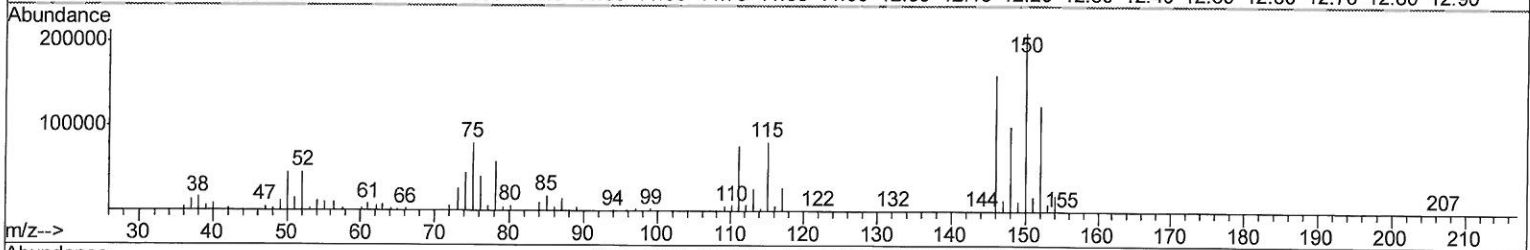
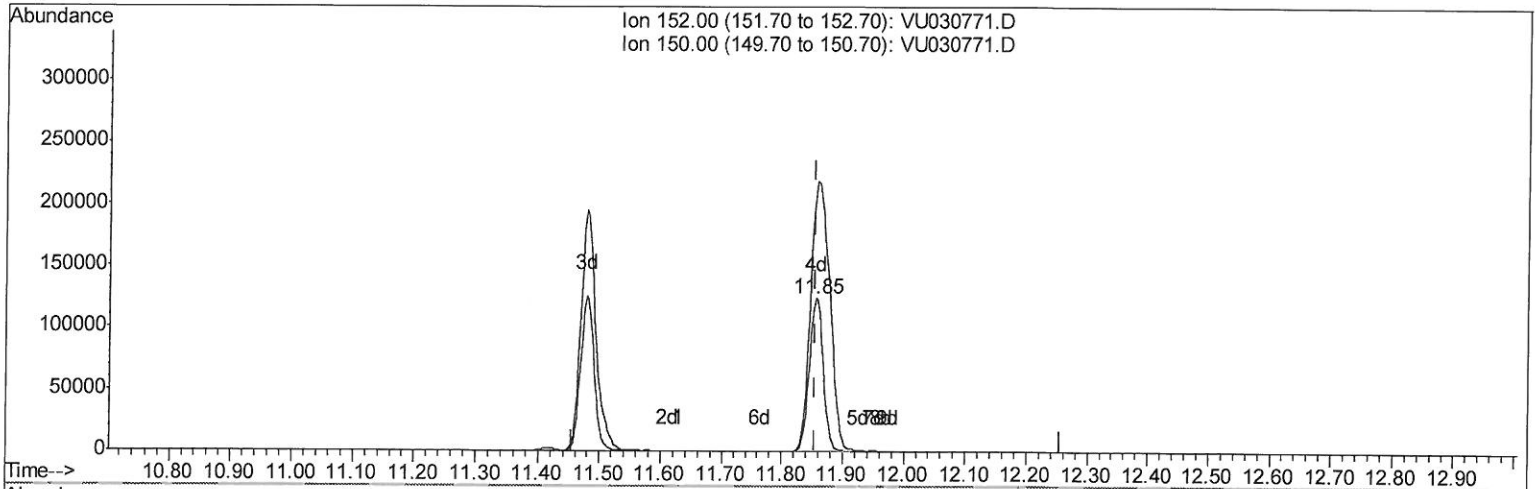
Data File : VU030771.D
Acq On : 06 Apr 2019 02:57
Operator : JC/SP
Sample : K2269-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BR2

Manual Integrations
APPROVED

MMDadoda
4/6/2019 10:33:02 AM

Quant Time: Apr 06 05:13:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration



TIC: VU030771.D

(64) 1,2-Dichlorobenzene-d4 (S)

11.855min (-0.000) 52.30ug/L m

response 198664

Ion	Exp%	Act%
152.00	100	100
150.00	172.50	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

7 M.D.
4/7/19

Data File : VU030771.D
Acq On : 06 Apr 2019 02:57
Operator : JC/SP
Sample : K2269-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BR2

Manual Integrations
APPROVED

MMDadoda
4/6/2019 10:33:02 AM

Quant Time: Apr 06 05:24:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	444296	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	440628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	203864	51.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	102.80%		
7) Chloroethane-d5	1.68	69	156627	52.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	104.06%		
11) 1,1-Dichloroethene-d2	2.27	63	275819m	38.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.90%		
21) 2-Butanone-d5	4.17	46	324813	103.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.33%		
24) Chloroform-d	4.64	84	307821	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.62%		
26) 1,2-Dichloroethane-d4	5.31	65	215269	52.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.14%		
32) Benzene-d6	5.34	84	628785	48.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.76%		
36) 1,2-Dichloropropane-d6	6.33	67	216353	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.16%		
41) Toluene-d8	7.56	98	542076	47.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.08%		
43) trans-1,3-Dichloropropene-	7.85	79	82411	41.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.00%		
47) 2-Hexanone-d5	8.31	63	187052	92.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.84%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290433	48.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.68%		
64) 1,2-Dichlorobenzene-d4	11.85	152	198664m	52.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.60%		

7m0
4/7/19

7m0
4/7/19

Target Compounds

					Qvalue
13) Acetone	2.32	43	63826	19.843	ug/L 99
33) Benzene	5.39	78	17586	1.220	ug/L 100
34) Trichloroethene	6.19	95	4850	1.371	ug/L 92
51) Chlorobenzene	9.12	112	290562	32.187	ug/L 100
62) 1,3-Dichlorobenzene	11.41	146	36933	6.050	ug/L 95
63) 1,4-Dichlorobenzene	11.50	146	344344	55.452	ug/L 98
65) 1,2-Dichlorobenzene	11.87	146	1675906	273.673	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	295407	77.874	ug/L 99
70) 1,2,3-Trichlorobenzene	13.98	180	210915	53.216	ug/L 97

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