

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\
Quantitation Report (QT Reviewed)

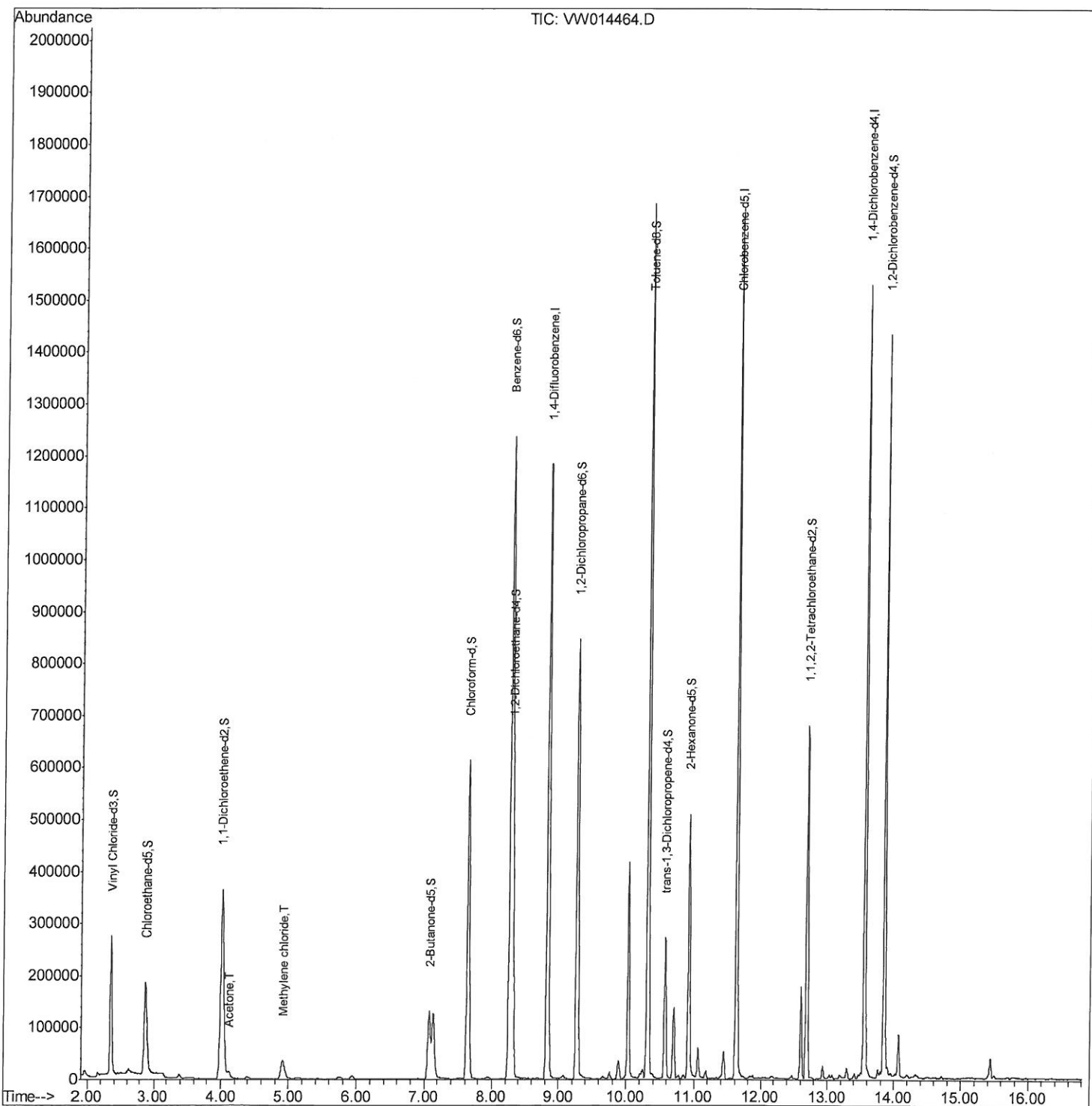
Data File : VW014464.D
Acq On : 19 Dec 2019 18:17
Operator : SY/VA
Sample : K6257-03
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
12/20/2019 1:20:13 PM

Quant Time: Dec 20 02:39:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\
Quantitation Report (Qedit)

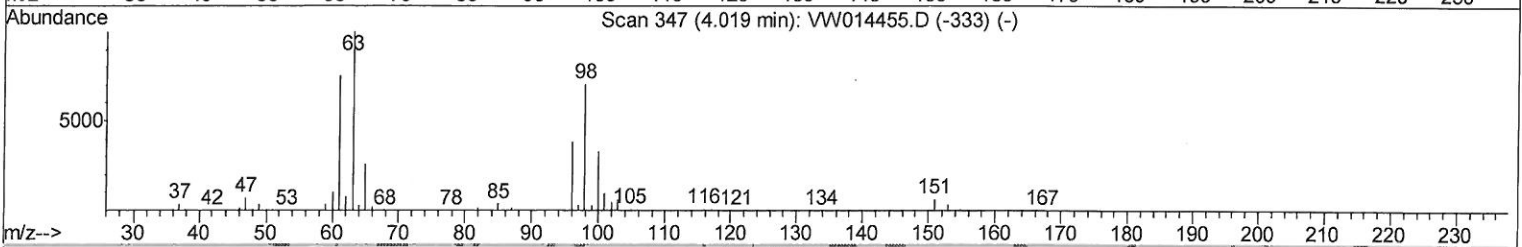
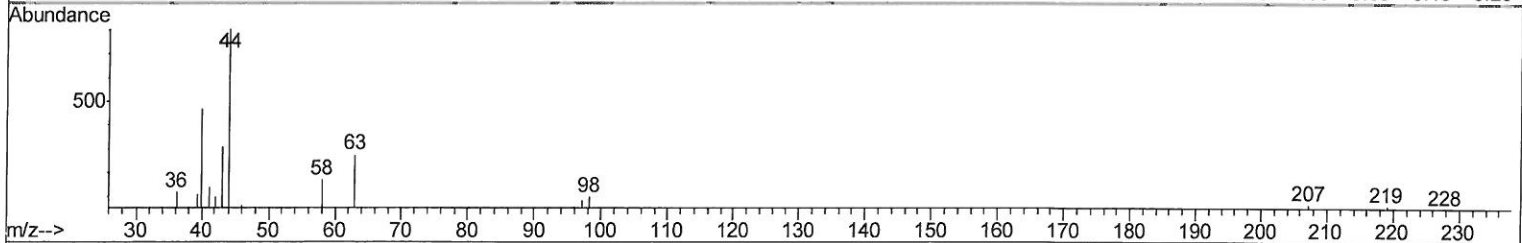
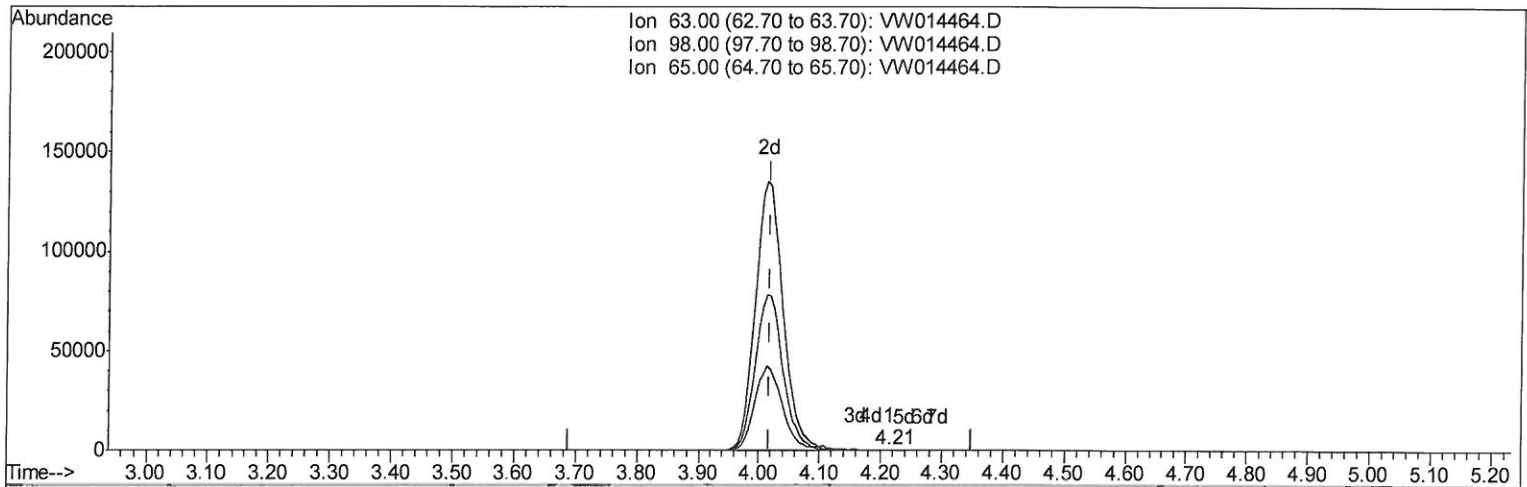
Data File : VW014464.D
Acq On : 19 Dec 2019 18:17
Operator : SY/VA
Sample : K6257-03
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
12/20/2019 1:20:13 PM

Quant Time: Dec 20 01:16:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration



TIC: VW014464.D

(10) 1,1-Dichloroethene-d2 (S)

4.215min (+0.195) 0.01ug/L

response 289

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	62.28
65.00	23.50	27.34
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\
Quantitation Report (Qedit)

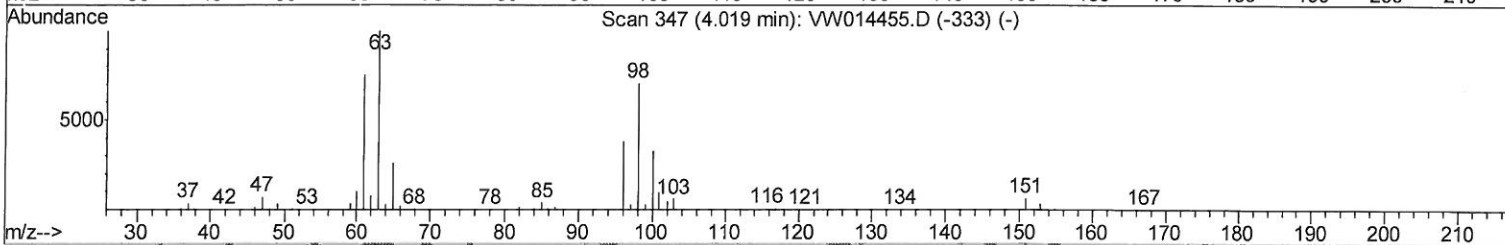
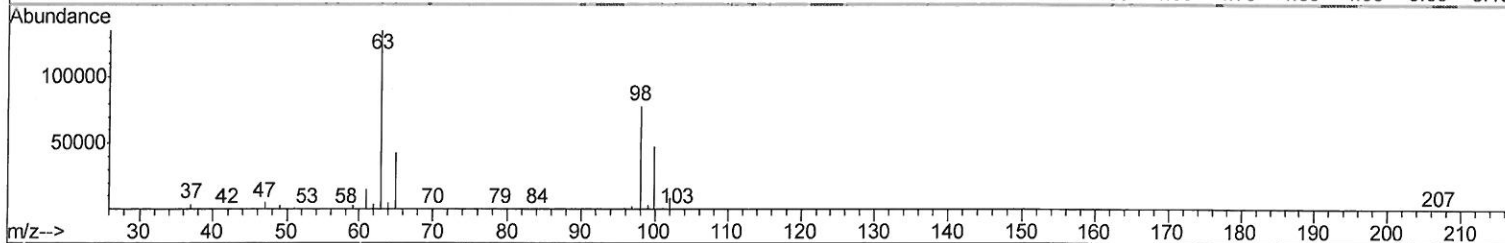
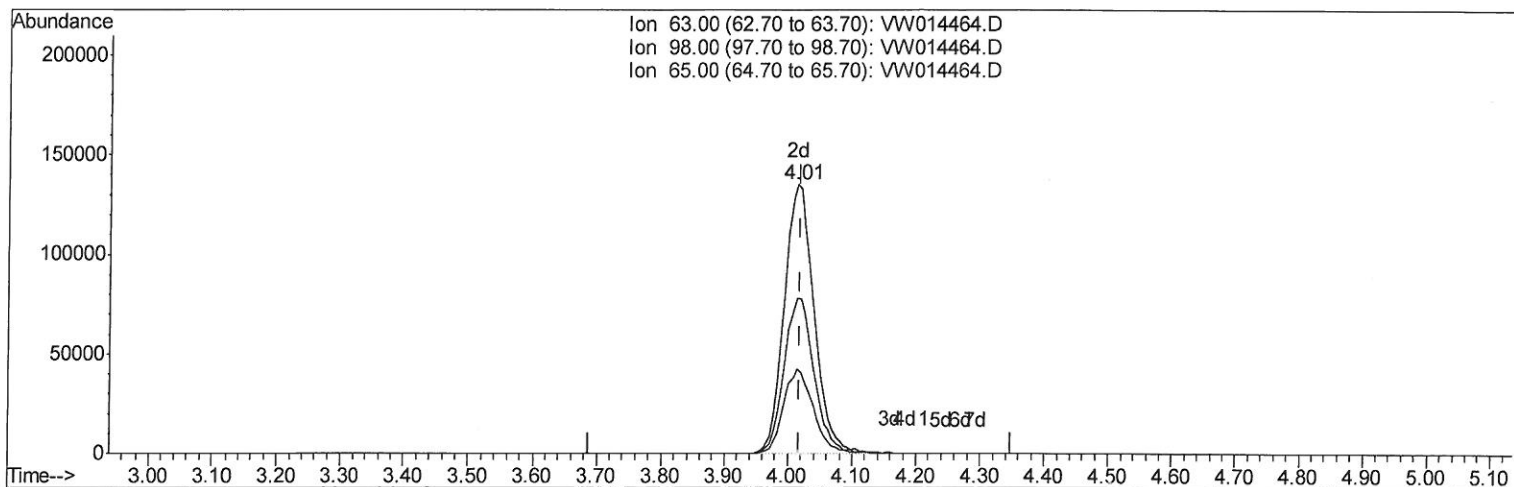
Data File : VW014464.D
Acq On : 19 Dec 2019 18:17
Operator : SY/VA
Sample : K6257-03
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
12/20/2019 1:20:13 PM

Quant Time: Dec 20 01:16:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration



TIC: VW014464.D

(10) 1,1-Dichloroethene-d2 (S)

4.013min (-0.006) 15.86ug/L m

response 432574

Ion	Exp%	Act%
63.00	100	100
98.00	79.10	0.04#
65.00	23.50	0.02#
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\
Quantitation Report (Qedit)

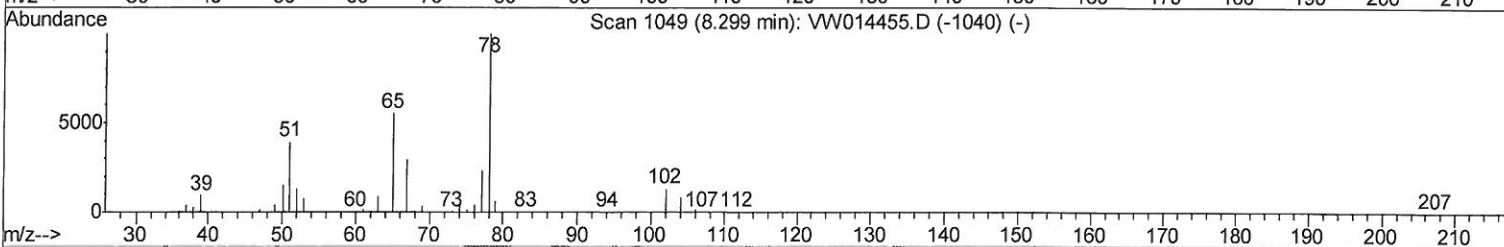
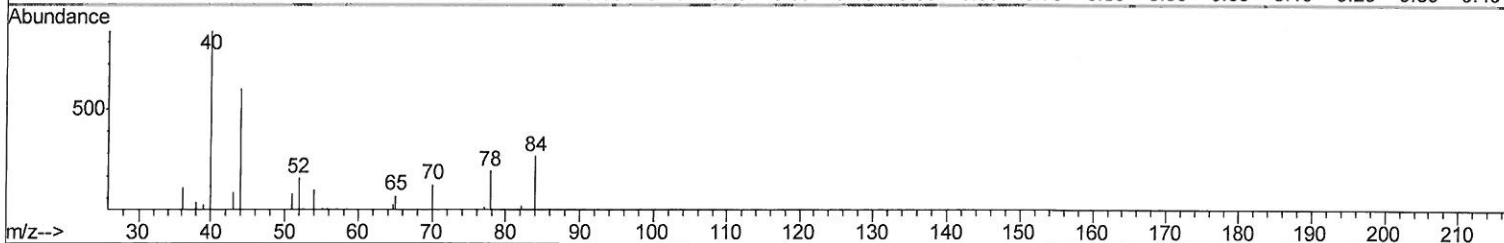
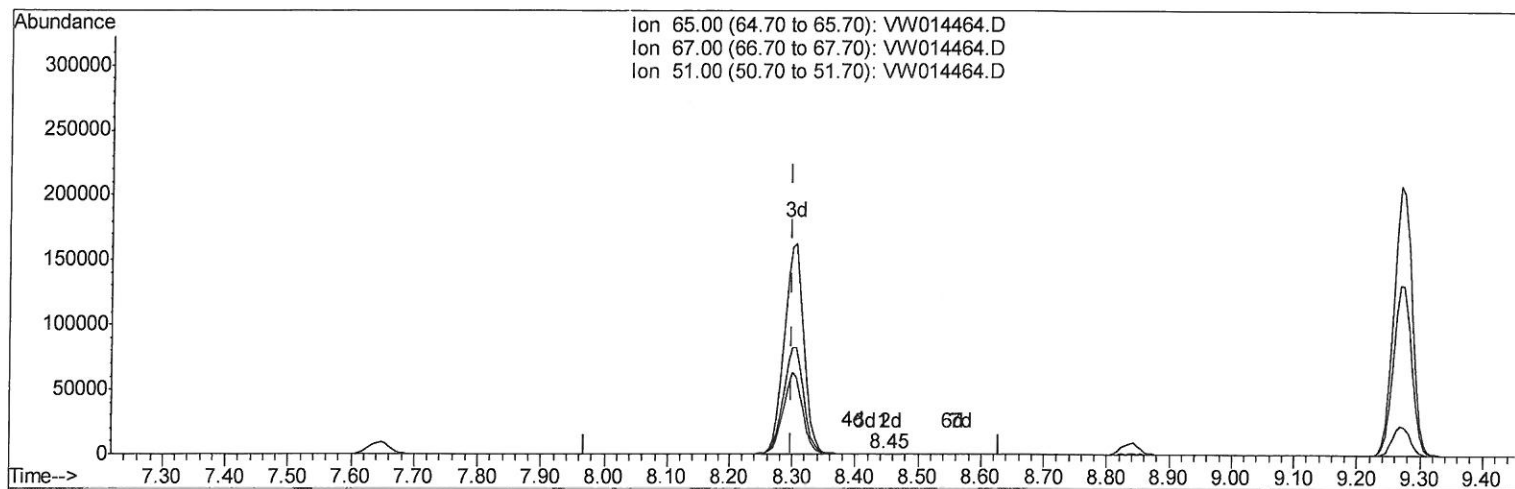
Data File : VW014464.D
Acq On : 19 Dec 2019 18:17
Operator : SY/VA
Sample : K6257-03
Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
12/20/2019 1:20:13 PM

Quant Time: Dec 20 01:16:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration



TIC: VW014464.D

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

8.445min (+0.147) 0.01ug/L

response 162

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	62.35
51.00	107.20	98.15
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\
Quantitation Report (Qedit)

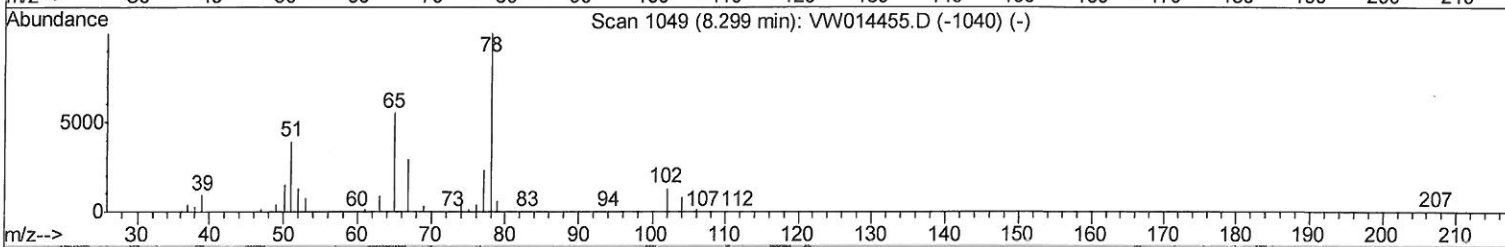
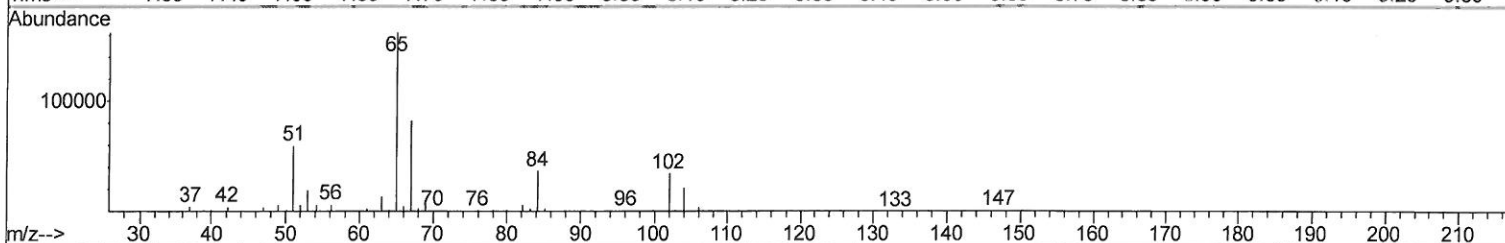
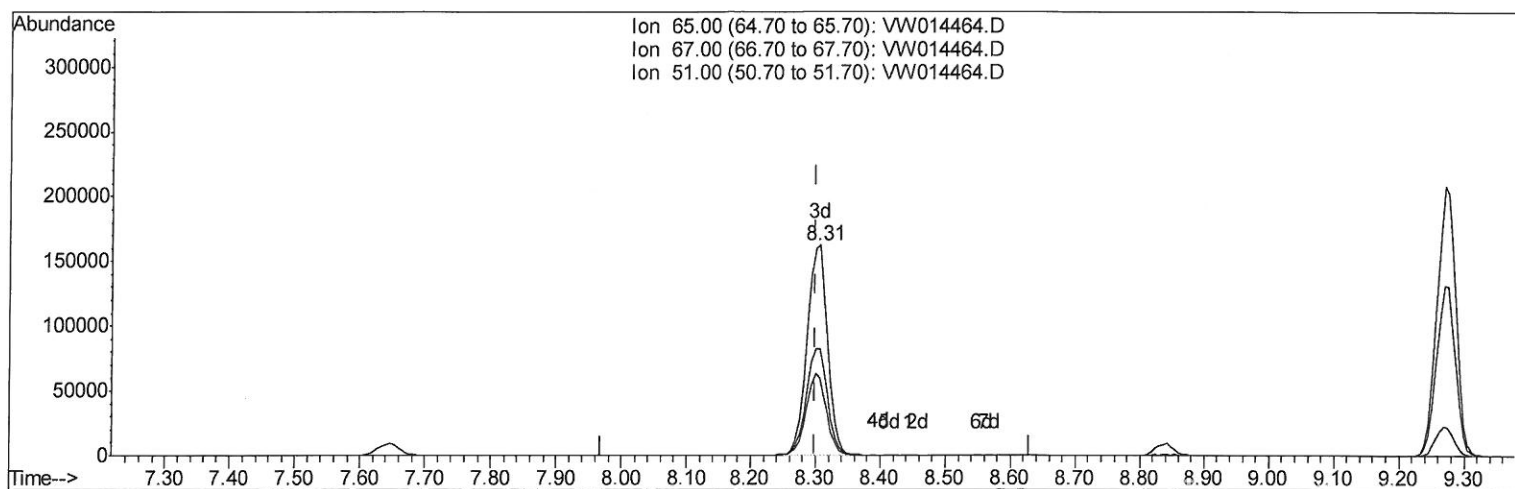
Data File : VW014464.D
Acq On : 19 Dec 2019 18:17
Operator : SY/VA
Sample : K6257-03
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
12/20/2019 1:20:13 PM

Quant Time: Dec 20 01:16:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration



TIC: VW014464.D

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

8.305min (+0.006) 26.25ug/L m

response 357185

Ion	Exp%	Act%
65.00	100	100
67.00	54.40	0.03#
51.00	107.20	0.04#
0.00	0.00	0.00

26.25ug/L m

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121919\
Quantitation Report (QT Reviewed)

Data File : VW014464.D
Acq On : 19 Dec 2019 18:17
Operator : SY/VA
Sample : K6257-03
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Manual Integrations
APPROVED

MMDadoda
12/20/2019 1:20:13 PM

Quant Time: Dec 20 02:39:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 20 01:12:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1019436	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	930819	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	410056	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	288291	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.72%
7) Chloroethane-d5	2.89	69	251018	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.48%
10) 1,1-Dichloroethene-d2	4.01	63	432574m	15.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.44%
20) 2-Butanone-d5	7.07	46	229683	57.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.20%
24) Chloroform-d	7.64	84	635880	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	8.31	65	357185m	26.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.00%
29) Benzene-d6	8.27	84	1278401	23.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.72%
33) 1,2-Dichloropropane-d6	9.27	67	415851	24.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.12%
37) Toluene-d8	10.32	98	1125823	22.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.28%
38) trans-1,3-Dichloropropene-	10.57	79	155218	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.16%
39) 2-Hexanone-d5	10.92	63	170578	51.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.22%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	348496	25.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	399229	25.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.92%

12/12/19 Sy

Target Compounds					Qvalue
13) Acetone	4.12	43	18999	4.899 ug/L	98
16) Methylene chloride	4.92	84	30642	1.961 ug/L	97

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