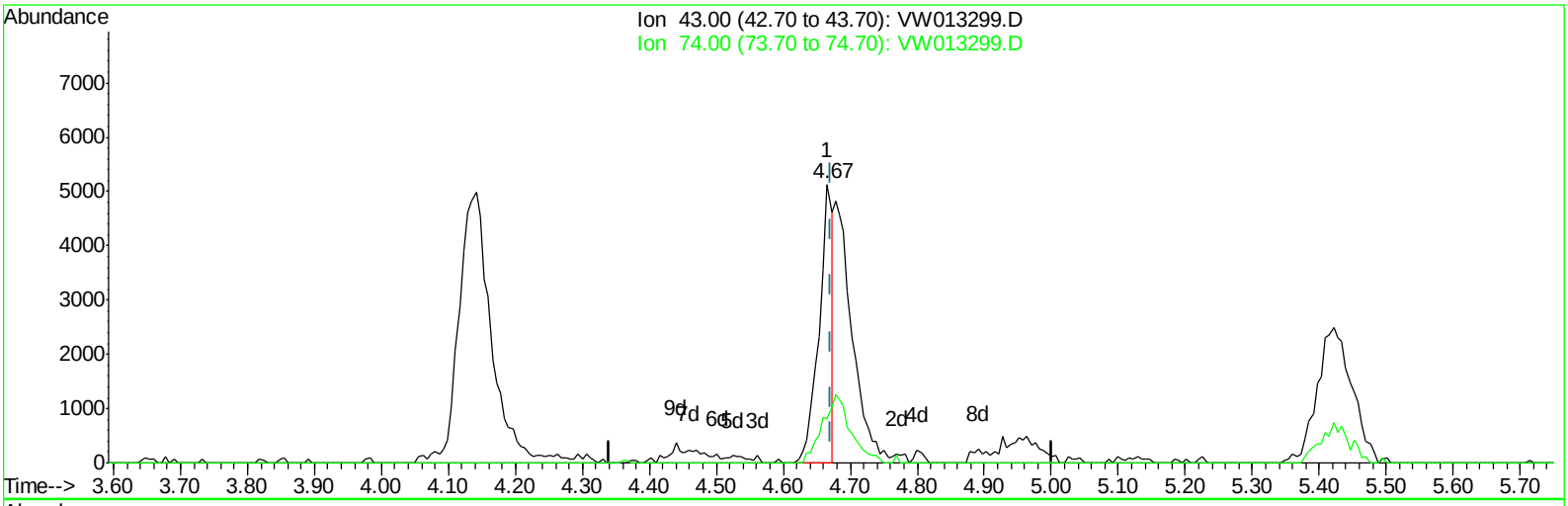
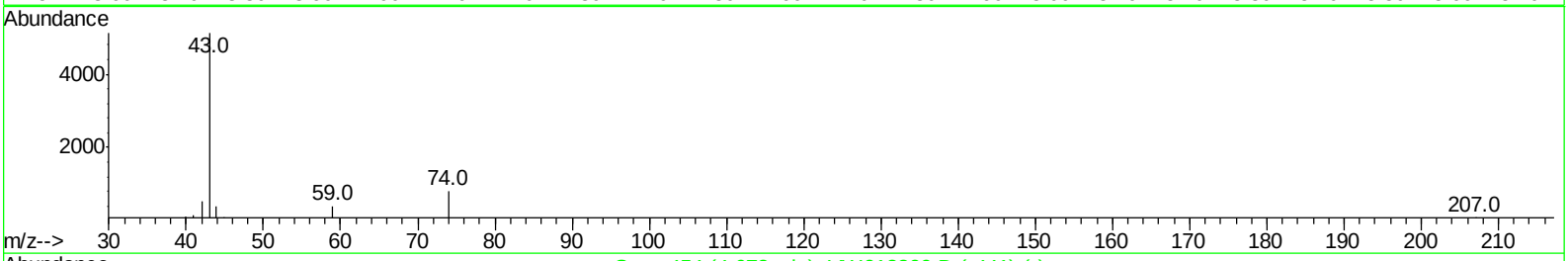
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092619\

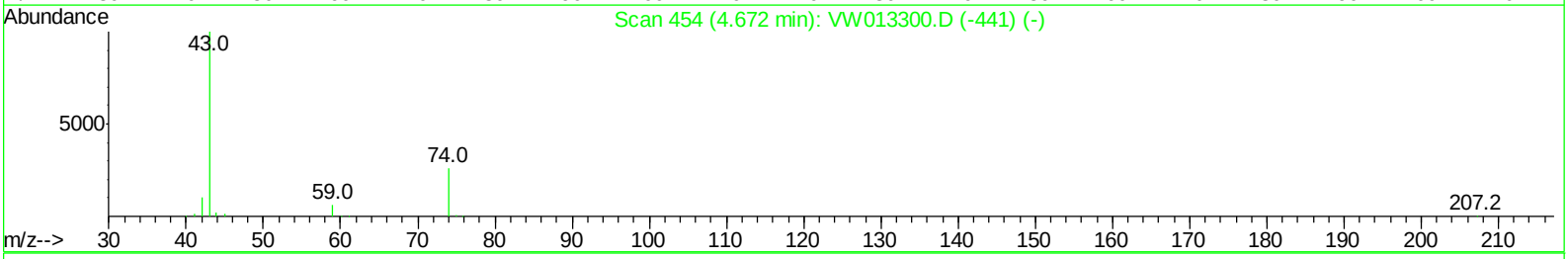
Quantitation Report (Qedit)

Data File : VW013299.D
Acq On : 26 Sep 2019 10:27
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 26 11:37:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 11:15:22 2019
Response via : Initial Calibration







TIC: VW013299.D

(15) Methyl Acetate (T)

4.665min (-0.006) 2.39ug/L

response 6993

Ion	Exp%	Act%
43.00	100	100
74.00	23.40	52.07#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092619\

Quantitation Report (Qedit)

Data File : VW013299.D
Acq On : 26 Sep 2019 10:27
Operator : SY/VA
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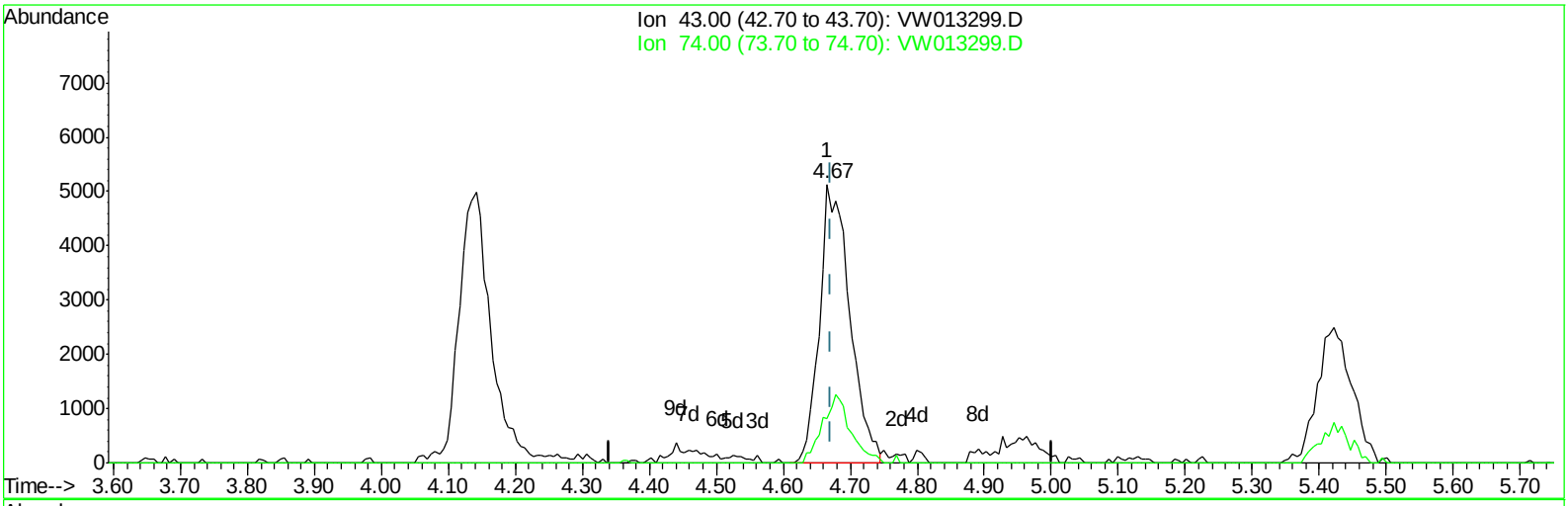
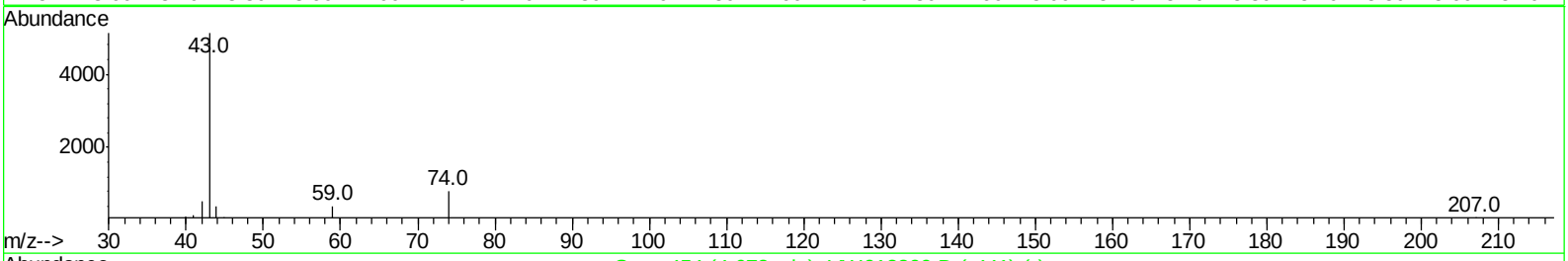
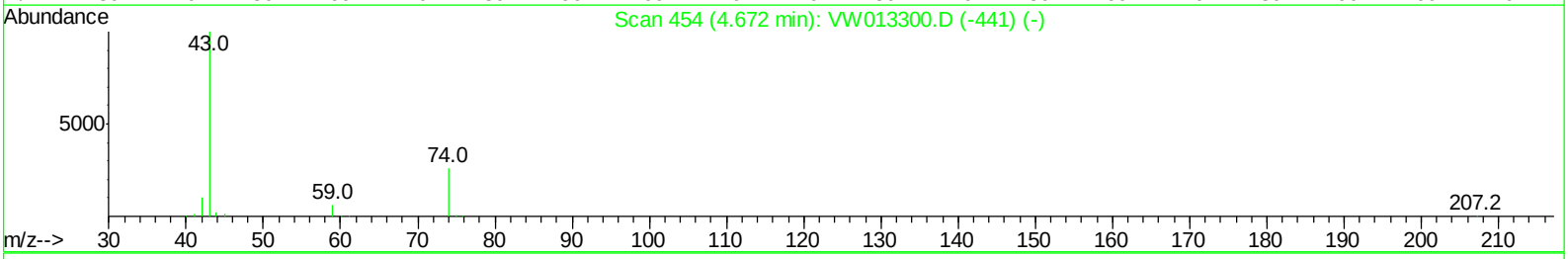
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 26 11:37:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 11:15:22 2019
Response via : Initial Calibration







TIC: VW013299.D

(15) Methyl Acetate (T)

4.665min (-0.006) 5.49ug/L m

response 16083

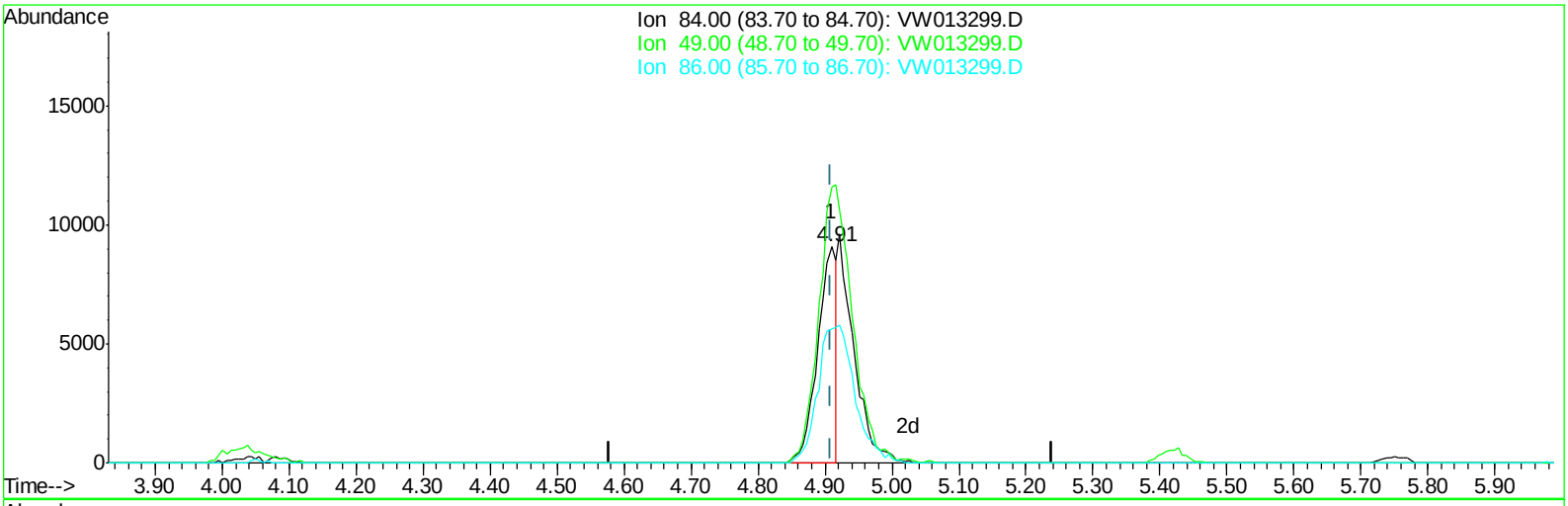
Ion	Exp%	Act%
43.00	100	100
74.00	23.40	22.64
0.00	0.00	0.00
0.00	0.00	0.00

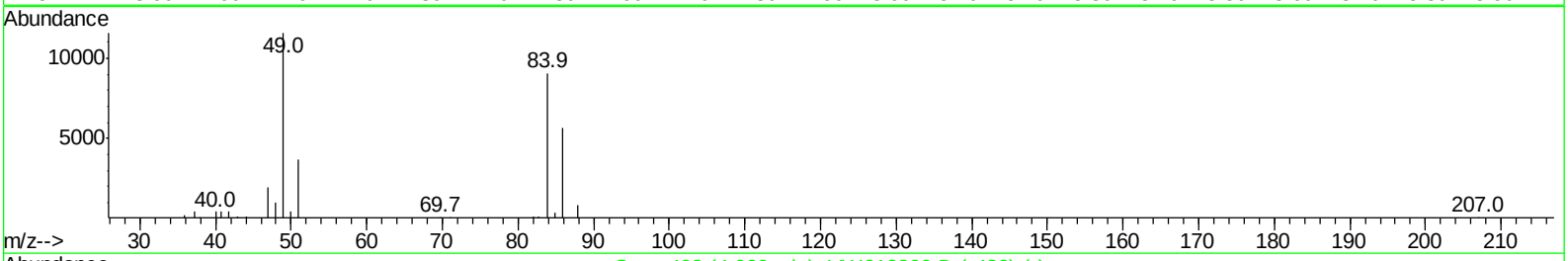
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092619\

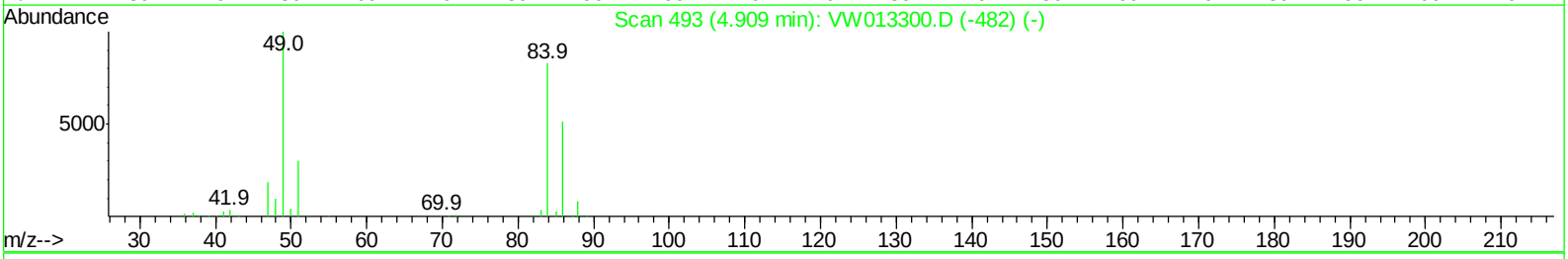
Quantitation Report (Qedit)

Data File : VW013299.D
Acq On : 26 Sep 2019 10:27
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 26 11:37:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 11:15:22 2019
Response via : Initial Calibration







TIC: VW013299.D

(16) Methylene chloride (T)

4.909min (0.000) 2.64ug/L

response 17424

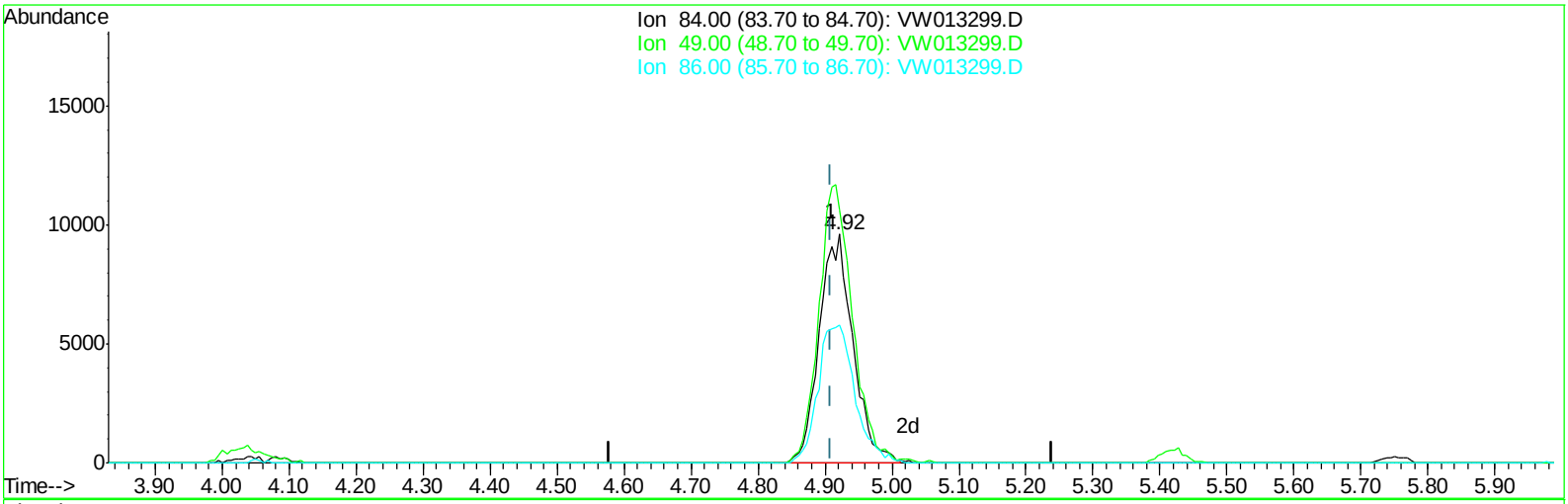
Ion	Exp%	Act%
84.00	100	100
49.00	121.10	127.58
86.00	62.80	62.09
0.00	0.00	0.00

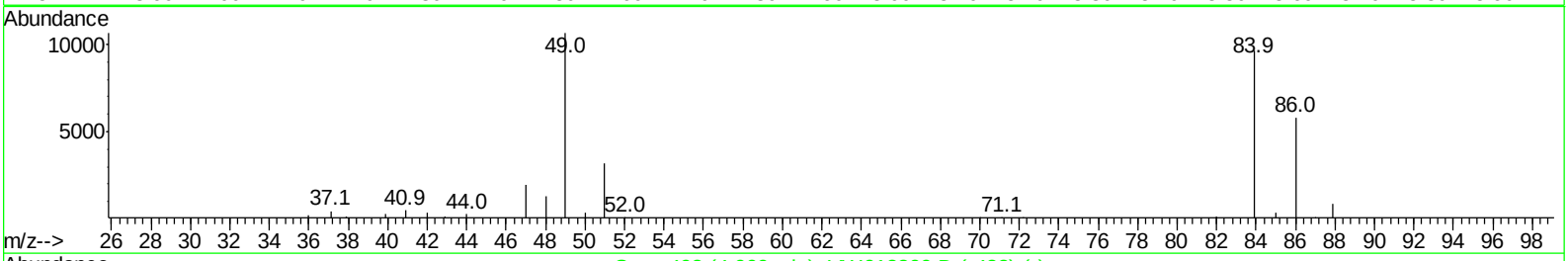
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092619\

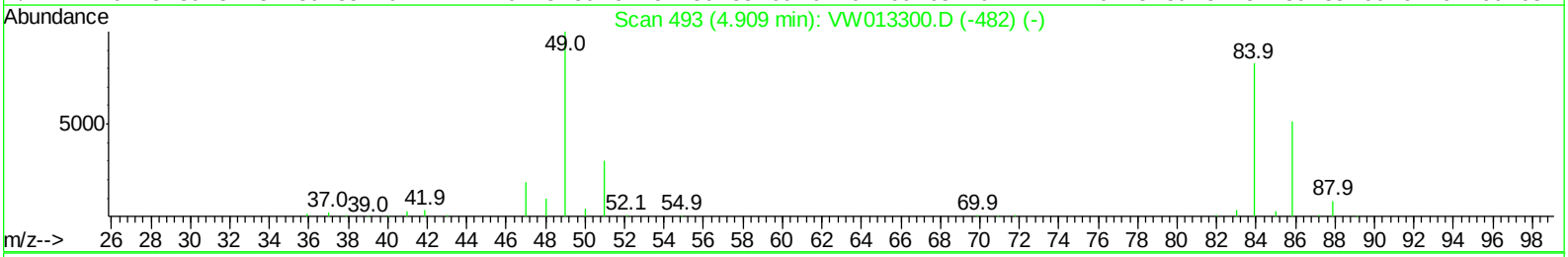
Quantitation Report (Qedit)

Data File : VW013299.D
Acq On : 26 Sep 2019 10:27
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 26 11:37:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 11:15:22 2019
Response via : Initial Calibration







TIC: VW013299.D

(16) Methylene chloride (T)

4.922min (+0.012) 5.07ug/L m

response 33480

Ion	Exp%	Act%
84.00	100	100
49.00	121.10	110.79
86.00	62.80	60.36
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092619\

Quantitation Report (QT Reviewed)

Data File : VW013299.D
Acq On : 26 Sep 2019 10:27
Operator : SY/VA
Sample : VSTD00502
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 26 11:43:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092619S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 11:15:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	484040	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	435122	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	216919	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	30306	6.23	ug/L		0.00
7) Chloroethane-d5	2.89	69	24805	6.19	ug/L		0.00
10) 1,1-Dichloroethene-d2	4.02	63	57950	4.98	ug/L		0.00
20) 2-Butanone-d5	7.09	46	19979	10.98	ug/L		0.01
24) Chloroform-d	7.65	84	57392	4.69	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.31	65	30899	4.73	ug/L		0.00
29) Benzene-d6	8.27	84	124899	5.63	ug/L		0.00
33) 1,2-Dichloropropane-d6	9.27	67	36245	4.95	ug/L		0.00
37) Toluene-d8	10.32	98	115702	5.47	ug/L		0.00
38) trans-1,3-Dichloropropene-	10.58	79	15896	4.92	ug/L		0.00
39) 2-Hexanone-d5	10.92	63	15420	11.15	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	31879	5.76	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	13.85	152	40593	4.91	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	9848	2.636	ug/L		95
3) Chloromethane	2.21	50	19207	3.767	ug/L		91
5) Vinyl chloride	2.35	62	26222	3.983	ug/L		97
6) Bromomethane	2.78	94	17169	4.366	ug/L		96
8) Chloroethane	2.92	64	15920	4.010	ug/L		98
9) Trichlorofluoromethane	3.25	101	14621	3.704	ug/L		98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	25623	4.433	ug/L	#	88
12) 1,1-Dichloroethene	4.04	96	27724	4.803	ug/L		98
13) Acetone	4.14	43	15462	9.857	ug/L		98
14) Carbon disulfide	4.39	76	72381	4.194	ug/L		97
15) Methyl Acetate	4.67	43	16083m	5.490	ug/L		
16) Methylene chloride	4.92	84	33480m	5.066	ug/L		
17) Methyl tert-butyl Ether	5.43	73	47332	4.713	ug/L		96
18) trans-1,2-Dichloroethene	5.42	96	29305	4.734	ug/L		97
19) 1,1-Dichloroethane	6.21	63	52261	4.455	ug/L		99
21) 2-Butanone	7.18	43	22758	11.012	ug/L		76
22) cis-1,2-Dichloroethene	7.17	96	31977	4.869	ug/L		98
23) Bromochloromethane	7.51	128	14238	5.004	ug/L		86
25) Chloroform	7.68	83	50522	4.277	ug/L		98
27) 1,2-Dichloroethane	8.40	62	33438	4.189	ug/L	#	94
30) Cyclohexane	7.96	56	48535	4.185	ug/L		99
31) 1,1,1-Trichloroethane	7.87	97	40578	4.091	ug/L		99
32) Carbon tetrachloride	8.07	117	38013	4.105	ug/L		99
34) Benzene	8.32	78	119678	4.574	ug/L		100
35) Trichloroethene	9.09	95	30942	4.481	ug/L		97
36) Methylcyclohexane	9.34	83	55850	4.677	ug/L		99
40) 1,2-Dichloropropane	9.37	63	28998	4.406	ug/L		99
41) Bromodichloromethane	9.64	83	35484	4.232	ug/L		98
42) cis-1,3-Dichloropropene	10.07	75	44504	4.304	ug/L		91
43) 4-Methyl-2-pentanone	10.21	43	43355	10.355	ug/L		99

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Quantitation Report (QT Reviewed)

Data File : VW013299.D
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Operator : SY/VA
Sample : VSTD00502
Misc : 5.00G/10ML/MSVOA_W/SOIL
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Quant Time: Sep 26 11:43:02 2019
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Quant Title : VOC Analysis
QLast Update : Thu Sep 26 11:15:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Toluene	10.39	91	130877	4.675 ug/L	97
45) trans-1,3-Dichloropropene	10.60	75	35598	4.247 ug/L	92
46) 1,1,2-Trichloroethane	10.79	97	23111	5.222 ug/L	93
47) Tetrachloroethene	10.86	164	28077	4.722 ug/L	92
49) 2-Hexanone	10.97	43	30538	9.867 ug/L	98
50) Dibromochloromethane	11.13	129	24955	4.630 ug/L	88
51) 1,2-Dibromoethane	11.24	107	22973	5.396 ug/L	95
52) Chlorobenzene	11.66	112	83396	4.767 ug/L	99
53) Ethylbenzene	11.73	91	143909	4.529 ug/L	96
54) m,p-Xylene	11.84	106	56288	4.738 ug/L	96
55) o-xylene	12.16	106	51484	4.607 ug/L	96
56) Styrene	12.18	104	88494	4.653 ug/L	96
57) Isopropylbenzene	12.46	105	139935	4.559 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	28464	5.654 ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	21405	5.518 ug/L	97
62) Bromoform	12.35	173	16221	5.233 ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	65036	4.733 ug/L	97
64) 1,4-Dichlorobenzene	13.58	146	67956	4.957 ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	59435	4.823 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	4817	5.641 ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	50634	4.791 ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	37781	4.509 ug/L	100
69) Naphthalene	15.37	128	66845	4.926 ug/L	99
70) 1,2,3-Trichlorobenzene	15.55	180	34732	4.698 ug/L	99

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

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