

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111418\
Quantitation Report (Qedit)

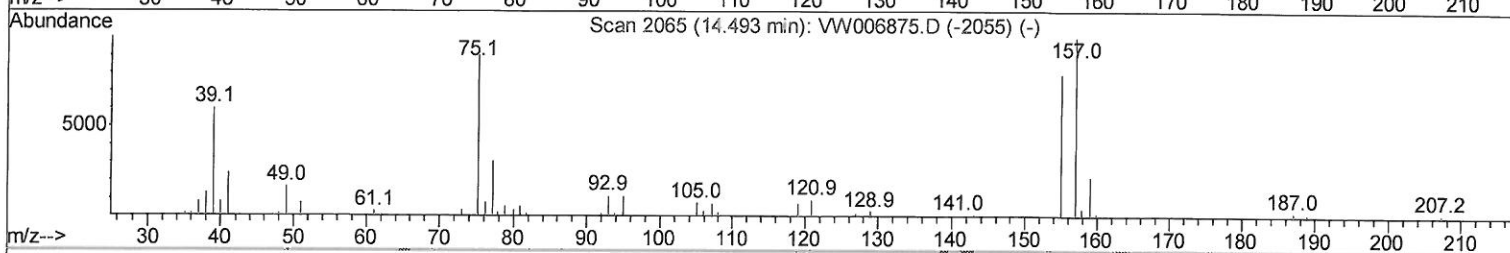
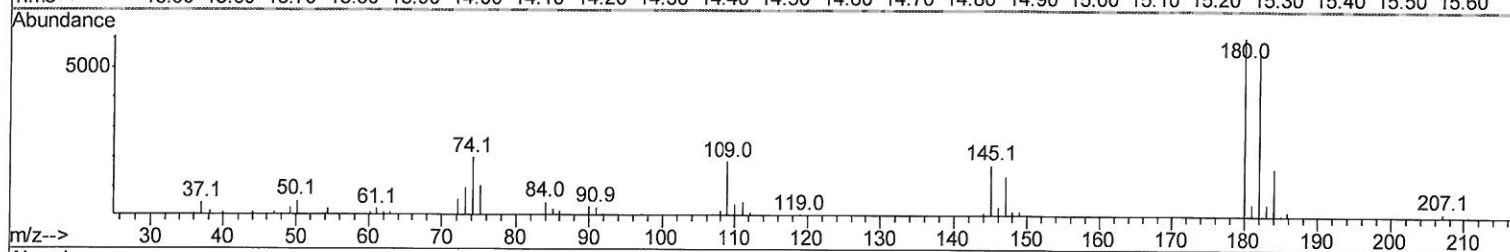
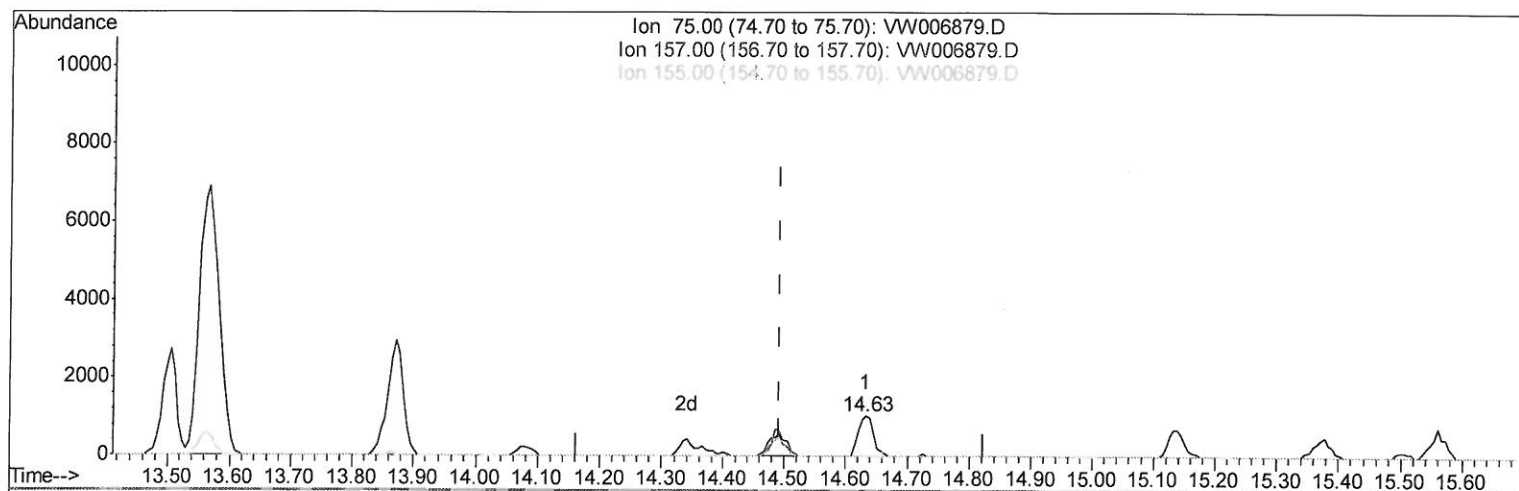
Data File : VW006879.D
Acq On : 14 Nov 2018 19:47
Operator : SY/AP
Sample : VSTD2.586
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.586

Manual Integrations
APPROVED

MMDadoda
11/15/2018 1:03:31 PM

Quant Time: Nov 14 20:40:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 14 15:26:31 2018
Response via : Initial Calibration



TIC: VW006879.D

(66) 1,2-Dibromo-3-chloropropane (T)

14.633min (+0.140) 3.87ug/L

response 1773

Ion	Exp%	Act%
75.00	100	100
157.00	106.30	0.00#
155.00	84.60	0.00#
0.00	0.00	0.00

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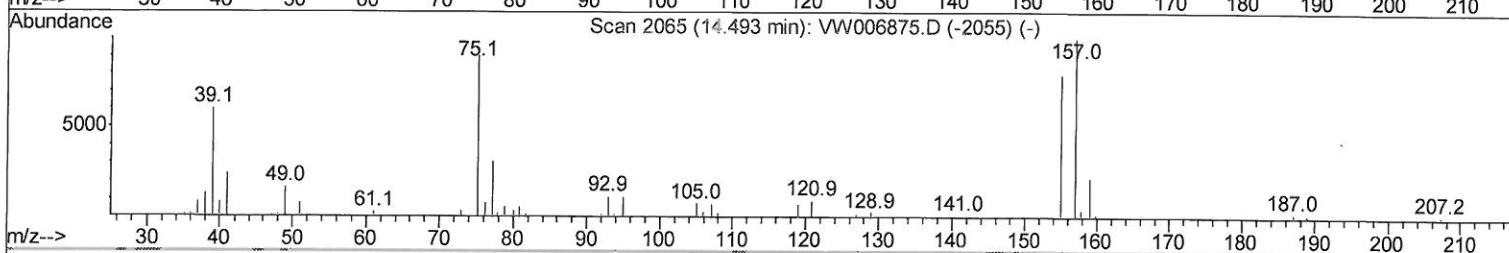
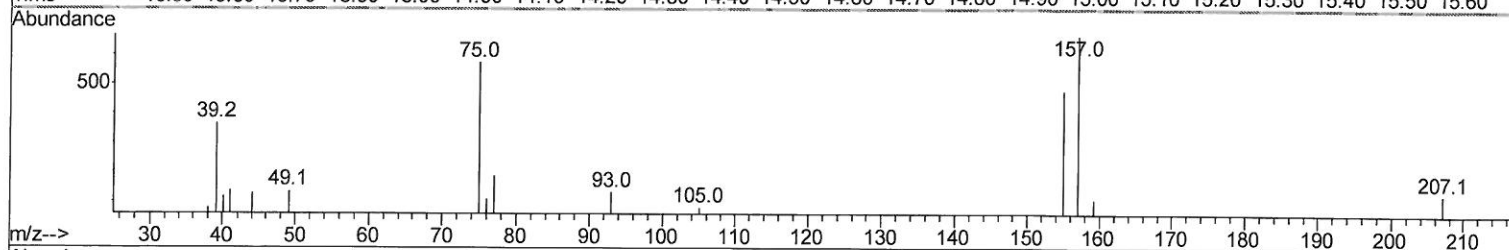
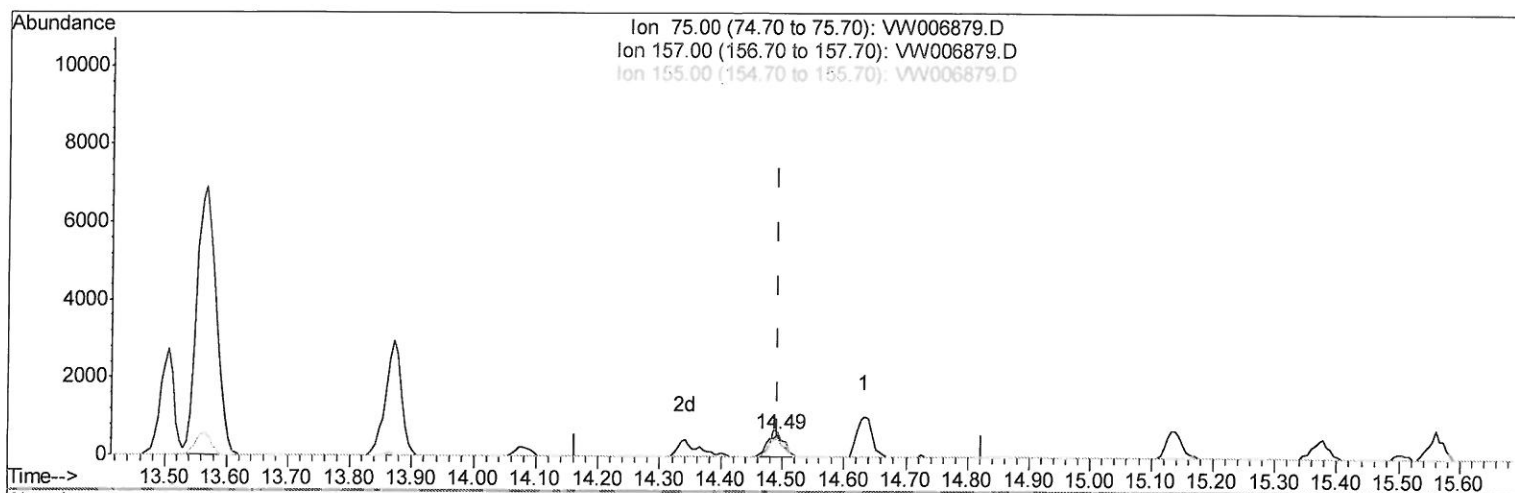
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TIC: VW006879.D

(66) 1,2-Dibromo-3-chloropropane (T)

14.493min (-0.000) 2.14ug/L m

response 979

Ion	Exp%	Act%
75.00	100	100
157.00	106.30	116.03
155.00	84.60	83.62
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Nov 14 20:44:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111418S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 14 15:26:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	188240	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	181237	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	87190	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	3707	2.25	ug/L	0.00
7) Chloroethane-d5	2.89	69	3024	2.49	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.02	63	10724	2.43	ug/L	0.00
20) 2-Butanone-d5	7.09	46	4308	4.85	ug/L	0.00
24) Chloroform-d	7.65	84	11762	2.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.30	65	6934	3.05	ug/L	0.00
29) Benzene-d6	8.27	84	24011	2.57	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	7962	2.82	ug/L	0.00
37) Toluene-d8	10.33	98	25402	2.66	ug/L	0.00
38) trans-1,3-Dichloropropene	10.59	79	3344	2.75	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	3295	4.81	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane	12.70	84	6868	2.89	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	9663	3.05	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.00	85	6437	2.412 ug/L	100
3) Chloromethane	2.21	50	5266	2.560 ug/L	91
5) Vinyl chloride	2.36	62	4780	2.250 ug/L	89
6) Bromomethane	2.78	94	2552	2.713 ug/L	98
8) Chloroethane	2.92	64	2753	2.438 ug/L	88
9) Trichlorofluoromethane	3.26	101	8798	2.352 ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	6138	2.451 ug/L	99
12) 1,1-Dichloroethene	4.04	96	4913	2.215 ug/L	83
13) Acetone	4.14	43	3317	5.893 ug/L	100
14) Carbon disulfide	4.38	76	16675	2.123 ug/L	98
15) Methyl Acetate	4.68	43	3274	2.337 ug/L	95
16) Methylene chloride	4.93	84	11315	3.049 ug/L	92
17) Methyl tert-butyl Ether	5.43	73	15038	2.630 ug/L #	90
18) trans-1,2-Dichloroethene	5.43	96	6244	2.527 ug/L	87
19) 1,1-Dichloroethane	6.23	63	9807	2.387 ug/L	96
21) 2-Butanone	7.18	43	5443	5.598 ug/L #	55
22) cis-1,2-Dichloroethene	7.17	96	6369	2.521 ug/L	93
23) Bromochloromethane	7.52	128	2584	2.532 ug/L	91
25) Chloroform	7.68	83	17273	4.168 ug/L	98
27) 1,2-Dichloroethane	8.41	62	7266	2.688 ug/L #	95
30) Cyclohexane	7.96	56	10632	2.170 ug/L	99
31) 1,1,1-Trichloroethane	7.88	97	9607	2.380 ug/L	97
32) Carbon tetrachloride	8.07	117	8054	2.244 ug/L	98
34) Benzene	8.33	78	23985	2.343 ug/L	100
35) Trichloroethene	9.10	95	6225	2.202 ug/L	97
36) Methylcyclohexane	9.34	83	11418	2.107 ug/L	96
40) 1,2-Dichloropropane	9.37	63	6126	2.447 ug/L #	95
41) Bromodichloromethane	9.65	83	8370	2.793 ug/L	99
42) cis-1,3-Dichloropropene	10.08	75	8777	2.312 ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	9355	5.020 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	27706	2.355	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	7282	2.278	ug/L	96
46) 1,1,2-Trichloroethane	10.79	97	4749	2.519	ug/L	93
47) Tetrachloroethene	10.87	164	4701	2.170	ug/L	96
49) 2-Hexanone	10.98	43	6153	4.359	ug/L #	97
50) Dibromochloromethane	11.13	129	4806	2.330	ug/L	100
51) 1,2-Dibromoethane	11.24	107	4374	2.436	ug/L #	97
52) Chlorobenzene	11.66	112	18206	2.486	ug/L	98
53) Ethylbenzene	11.74	91	32786	2.343	ug/L	94
54) m,p-Xylene	11.84	106	12407	2.285	ug/L	97
55) o-xylene	12.17	106	11354	2.292	ug/L	98
56) Styrene	12.18	104	18779	2.296	ug/L	99
57) Isopropylbenzene	12.47	105	31745	2.318	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	5794	2.448	ug/L	93
59) 1,2,3-Trichloropropane	12.77	75	4532	2.457	ug/L	99
62) Bromoform	12.35	173	2501	2.347	ug/L #	94
63) 1,3-Dichlorobenzene	13.51	146	13335	2.325	ug/L	92
64) 1,4-Dichlorobenzene	13.58	146	14001	2.458	ug/L	94
65) 1,2-Dichlorobenzene	13.88	146	12936	2.561	ug/L	96
66) 1,2-Dibromo-3-chloropropan	14.49	75	979m	2.135	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	9084	2.339	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	7101	2.246	ug/L	96
69) Naphthalene	15.38	128	16495	2.205	ug/L	98
70) 1,2,3-Trichlorobenzene	15.57	180	6469	2.319	ug/L	100

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

11/15/18 sy

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.586

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11/15/2018 1:03:31 PM

Abundance

TIC: VW006879.D

me-->

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Chlorodifluoromethane, T
Chloromethane, T
Vinyl Chloride-d3, S
Bromomethane, T
Chloroethane-d5, S
Trichlorofluoromethane, T
Acetone, T
1,1,1-Trichloroethane, T
Carbon disulfide, T
Methyl Acetate, T
Methylene chloride, T
Methyl 2,2-Dichloroethane, T
1,1-Dichloroethane, T
2-Butanone, T
1,1,2,2-Tetrachloroethane, T
Bromochloromethane, T
Chloroform, S
1,1,1-Trichloroethane, T
Carbon tetrachloride, T
1,2-Dichloroethane-d6, S
1,4-Difluorobenzene, I
Trichloroethene, T
1,2-Dichloroethane-d5, S
Bromodichloromethane, T
Cis-1,3-Dichloropropene, T
4-Vinylcyclohexene, T
Toluene, S
trans-2,3-Dichloropropene, S
1,1,1-Trichloroethane, T
2-Hexanone, S
Dibromochloromethane, T
1,2-Dibromochloromethane, T
Chlorobenzene, T
Ethylbenzene, T
m, p-Xylene, T
Styrene, T
Bromofom, T
Isopropylbenzene, T
1,1,1-Trichloroethane, T
1,2-Dichlorobenzene, T
1,3-Dichlorobenzene, T
1,2,4-Dichlorobenzene-d4, S
1,2-Dibromo-3-chloropropane, T
1,3,5-Trichlorobenzene
1,2,4-Trichlorobenzene, T
Naphthalene
1,2,3-Trichlorobenzene, T