

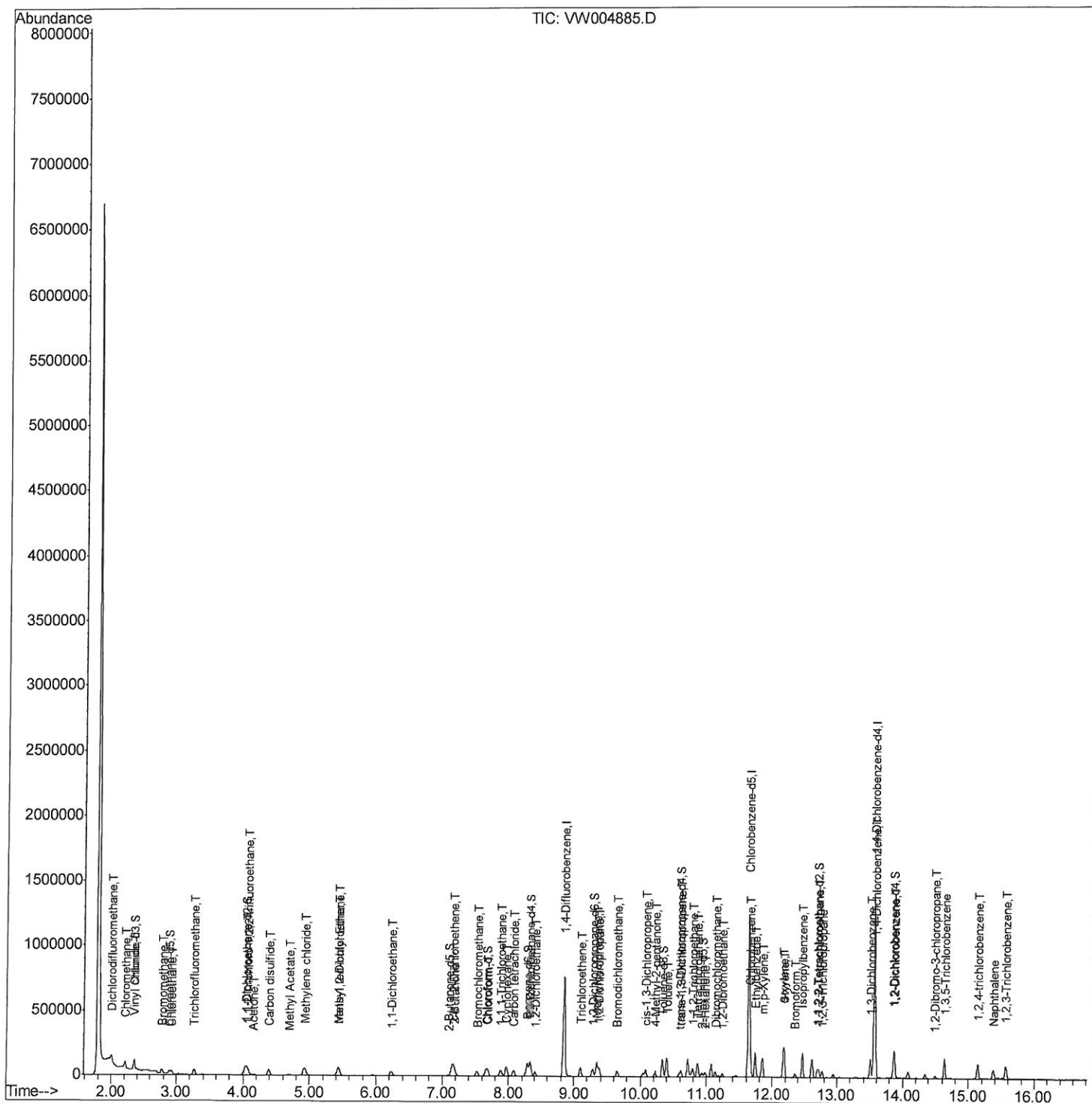
Data File : VW004885.D
Acq On : 22 Aug 2018 15:12
Operator : SY/AP
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.581

Manual Integrations APPROVED

MMDadoda
8/23/2018 4:43:06 PM

Quant Time: Aug 22 17:14:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 22 17:00:09 2018
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082218\
Quantitation Report (Qedit)

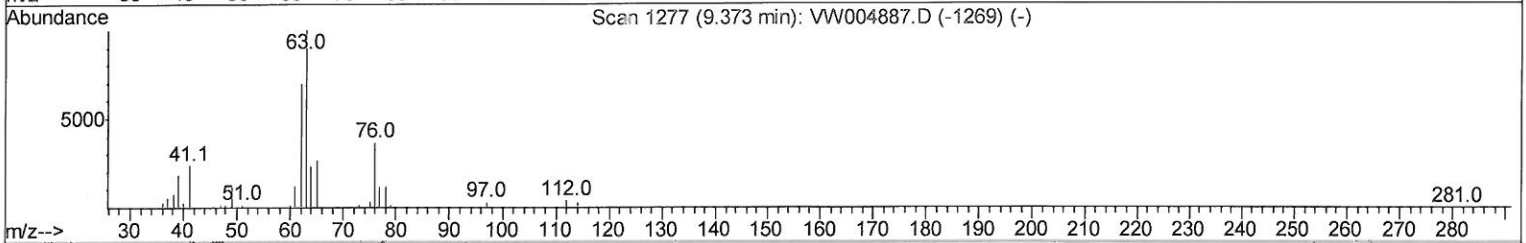
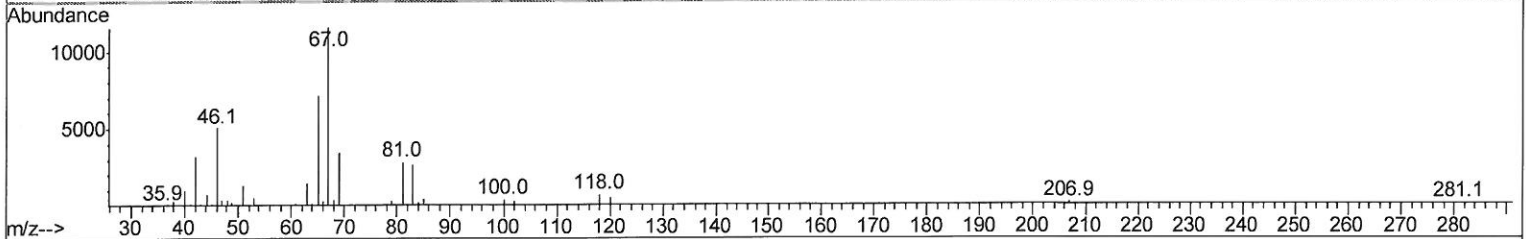
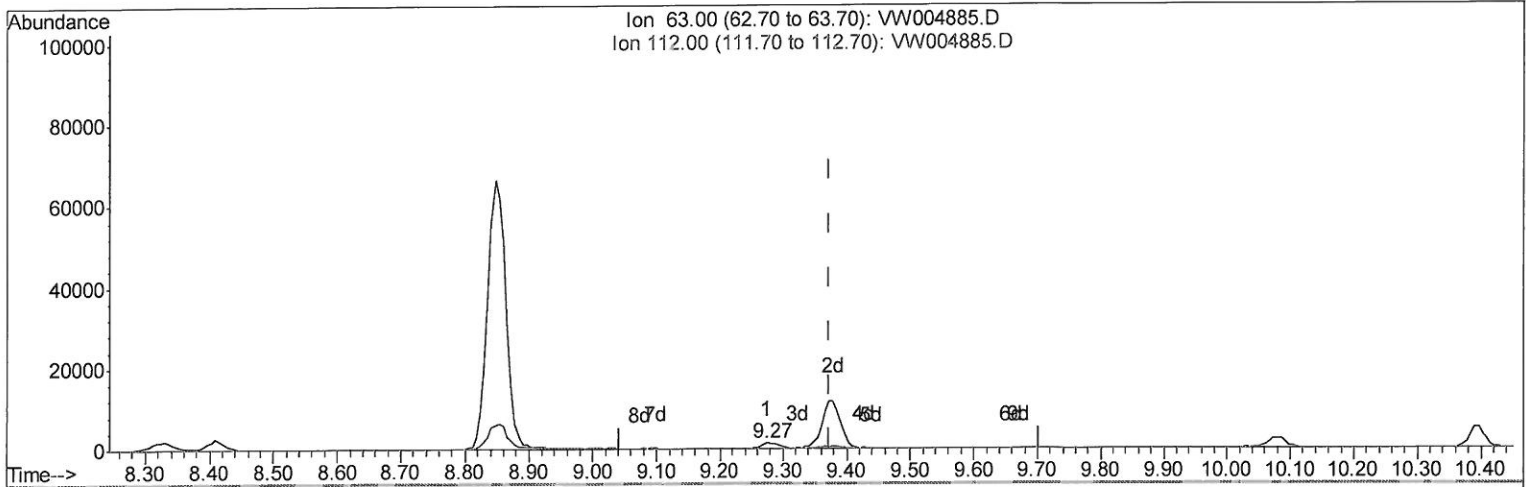
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TIC: VW004885.D

(40) 1,2-Dichloropropane (T)

9.275min (-0.098) 0.23ug/L

response 2801

Ion	Exp%	Act%
63.00	100	100
112.00	4.00	4.57
0.00	0.00	0.00
0.00	0.00	0.00

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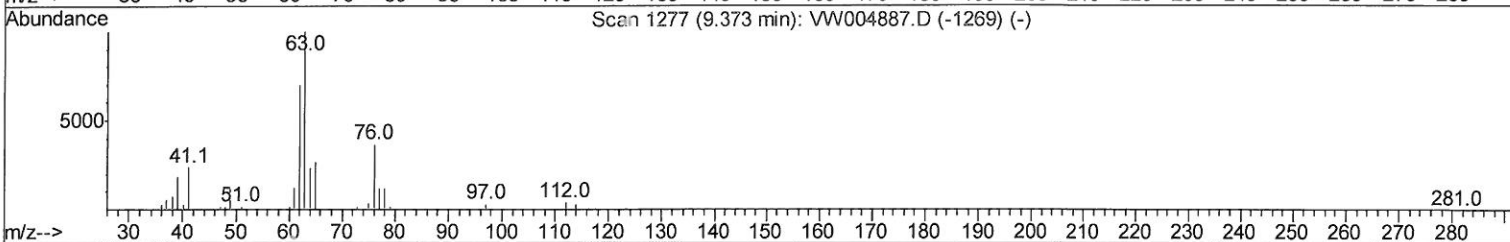
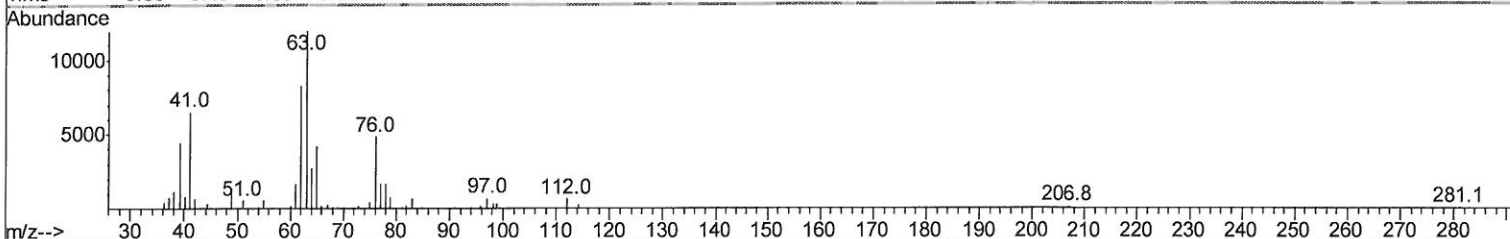
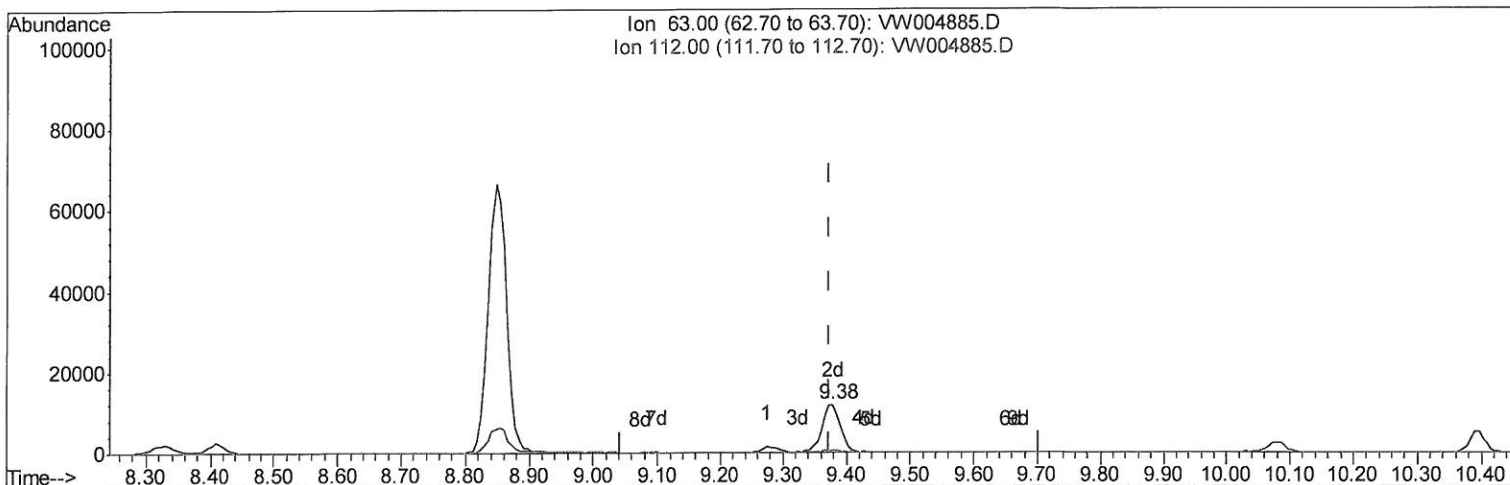
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TIC: VW004885.D

(40) 1,2-Dichloropropane (T)

9.378min (+0.006) 2.01ug/L m>08/23/18SY

response 23970

Ion	Exp%	Act%
63.00	100	100
112.00	4.00	0.53#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VSTD2.581

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	674471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	731283	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	363151	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	37010	4.41	ug/L	0.00
7) Chloroethane-d5	2.89	69	28150	3.99	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	46933	2.75	ug/L	0.00
20) 2-Butanone-d5	7.09	46	12707	3.44	ug/L	0.00
24) Chloroform-d	7.66	84	43497	2.38	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	23249	2.28	ug/L	0.00
29) Benzene-d6	8.28	84	90470	2.33	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.28	67	27436	2.16	ug/L	0.00
37) Toluene-d8	10.33	98	92619	2.70	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.59	79	11087	2.12	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	9162	2.96	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	26930	1.95	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	37522	2.75	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.00	85	33990	4.847 ug/L	99
3) Chloromethane	2.21	50	39321	4.245 ug/L	98
5) Vinyl chloride	2.36	62	39522	3.270 ug/L	99
6) Bromomethane	2.78	94	19312	2.763 ug/L	97
8) Chloroethane	2.92	64	22812	3.146 ug/L	95
9) Trichlorofluoromethane	3.26	101	40581	7.361 ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	25274	2.640 ug/L #	87
12) 1,1-Dichloroethene	4.04	96	20986	2.244 ug/L	94
13) Acetone	4.15	43	13558	4.231 ug/L	97
14) Carbon disulfide	4.39	76	82619	2.880 ug/L	99
15) Methyl Acetate	4.69	43	10905	1.670 ug/L	95
16) Methylene chloride	4.93	84	46306	3.457 ug/L	98
17) Methyl tert-butyl Ether	5.43	73	39603	3.128 ug/L #	68
18) trans-1,2-Dichloroethene	5.43	96	21791	2.278 ug/L	89
19) 1,1-Dichloroethane	6.23	63	42804	2.359 ug/L	93
21) 2-Butanone	7.19	43	17097	3.898 ug/L	88
22) cis-1,2-Dichloroethene	7.18	96	22968	2.200 ug/L	96
23) Bromochloromethane	7.52	128	12575	2.517 ug/L	96
25) Chloroform	7.68	83	42011	2.268 ug/L	98
27) 1,2-Dichloroethane	8.41	62	26703	2.146 ug/L #	93
30) Cyclohexane	7.96	56	29788	1.722 ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	34704	2.234 ug/L	98
32) Carbon tetrachloride	8.08	117	30604	2.044 ug/L	99
34) Benzene	8.33	78	95863	2.126 ug/L	100
35) Trichloroethene	9.10	95	24613	2.170 ug/L	98
36) Methylcyclohexane	9.34	83	40862	2.053 ug/L	96
40) 1,2-Dichloropropane	9.38	63	23970m	2.007 ug/L	98
41) Bromodichloromethane	9.65	83	28318	1.974 ug/L	98
42) cis-1,3-Dichloropropene	10.08	75	30359	1.858 ug/L	94
43) 4-Methyl-2-pentanone	10.22	43	28473	3.180 ug/L	99

8/23/18 JL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.40	91	113616	2.504	ug/L	97
45) trans-1,3-Dichloropropene	10.61	75	27192	1.852	ug/L	95
46) 1,1,2-Trichloroethane	10.79	97	18995	2.046	ug/L	98
47) Tetrachloroethene	10.87	164	24264	2.704	ug/L	95
49) 2-Hexanone	10.98	43	20834	3.096	ug/L	98
50) Dibromochloromethane	11.13	129	20139	1.956	ug/L	97
51) 1,2-Dibromoethane	11.24	107	17793	2.000	ug/L #	98
52) Chlorobenzene	11.66	112	81854	2.668	ug/L	98
53) Ethylbenzene	11.74	91	126930	2.490	ug/L	98
54) m,p-Xylene	11.85	106	47996	2.523	ug/L	96
55) o-xylene	12.17	106	43777	2.429	ug/L	99
56) Styrene	12.19	104	73398	2.337	ug/L	95
57) Isopropylbenzene	12.47	105	116156	2.381	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	27190	2.018	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	20758	2.063	ug/L	99
62) Bromoform	12.35	173	13178	1.997	ug/L #	96
63) 1,3-Dichlorobenzene	13.51	146	61789	2.734	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	68058	2.802	ug/L	95
65) 1,2-Dichlorobenzene	13.88	146	60181	2.658	ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.49	75	4895	2.105	ug/L	92
67) 1,3,5-Trichlorobenzene	14.64	180	49220	2.748	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	37907	2.616	ug/L	99
69) Naphthalene	15.38	128	60644	1.835	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	34030	2.411	ug/L	99

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