

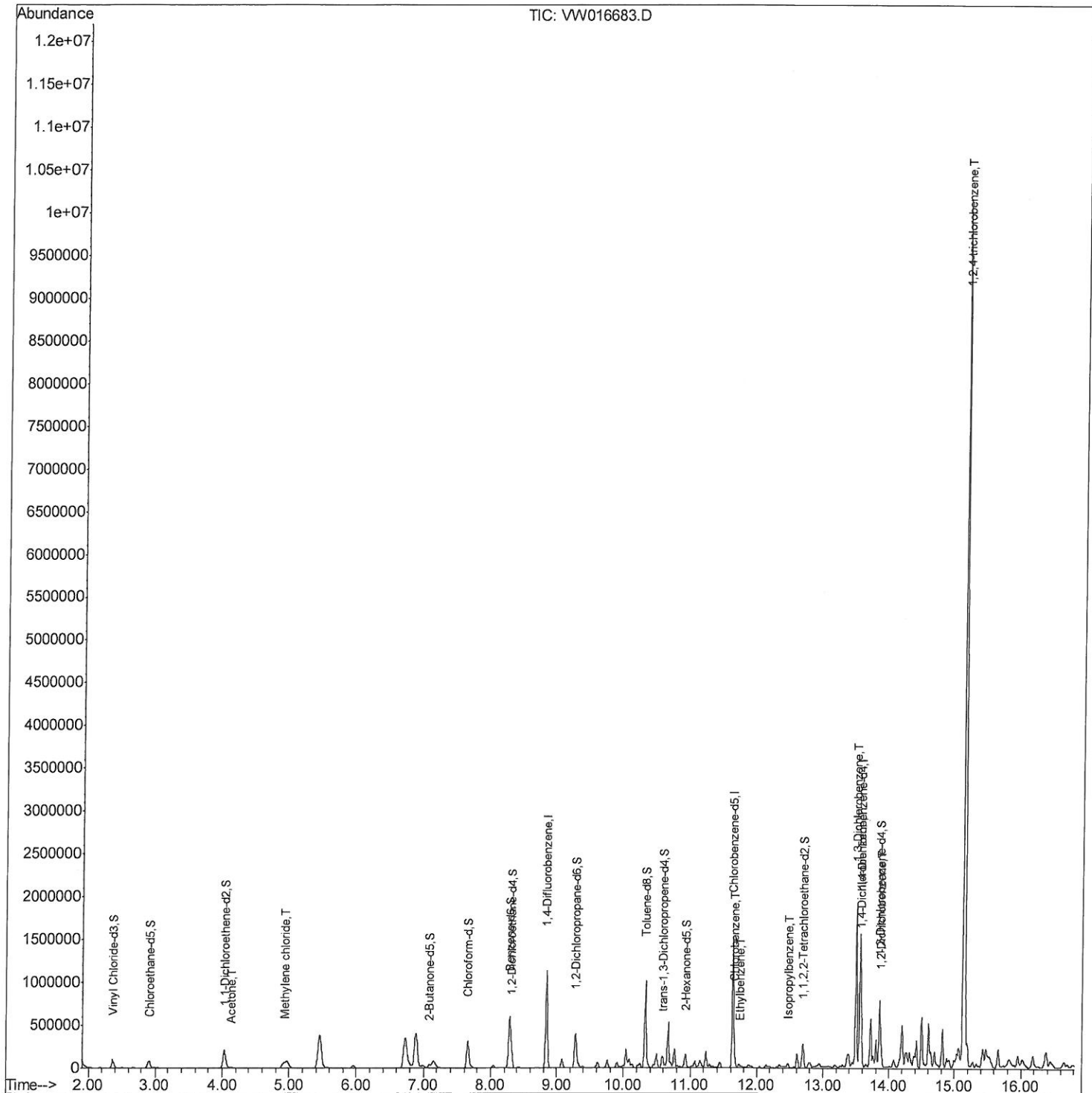
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
Data File : VW016683.D
Acq On : 29 Sep 2020 11:29
Operator : SY/VA
Sample : L4171-03RE
Misc : 6.21G/10ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG3Y0RE

Manual Integrations

MMDadoda
10/1/2020 2:43:01 PM

Quant Time: Sep 30 07:47:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 07:14:58 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

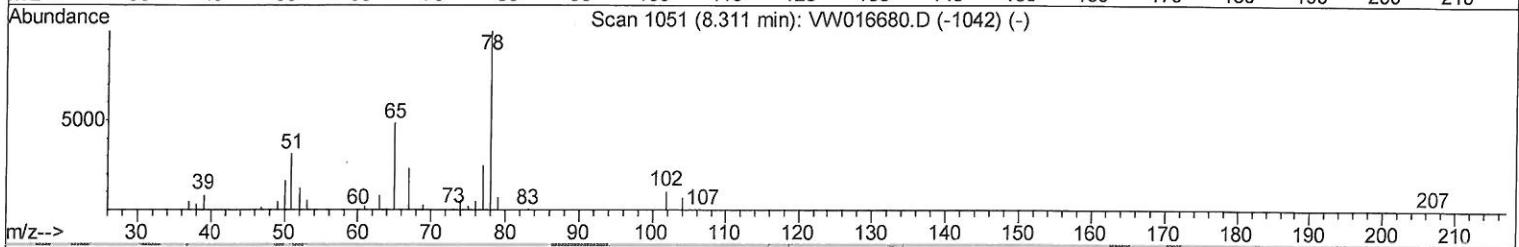
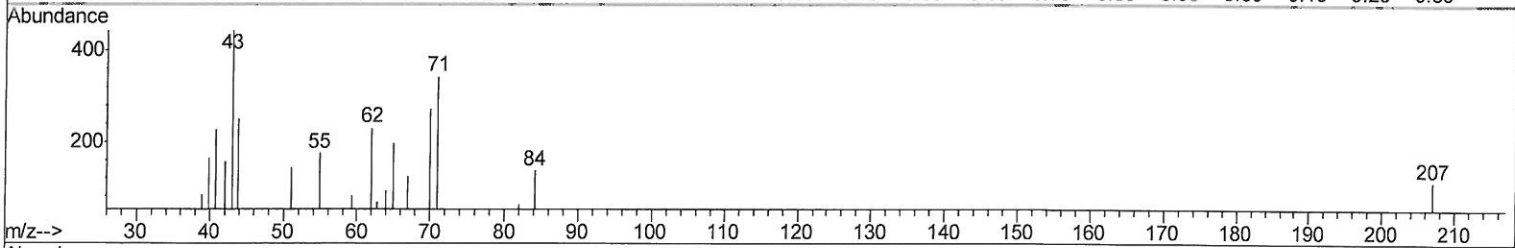
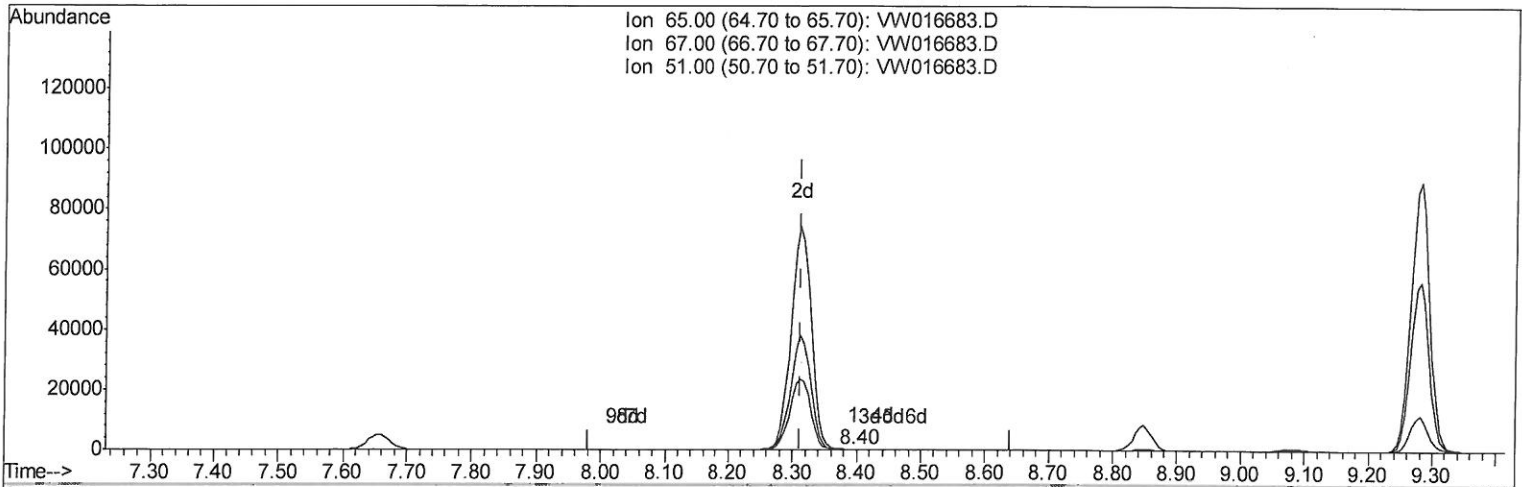
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TIC: VW016683.D

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

8.397min (+0.085) 0.02ug/L

response 215

Ion	Exp%	Act%
65.00	100	100
67.00	52.90	59.53
51.00	113.40	108.37
0.00	0.00	0.00

Quantitation Report (Qedit)

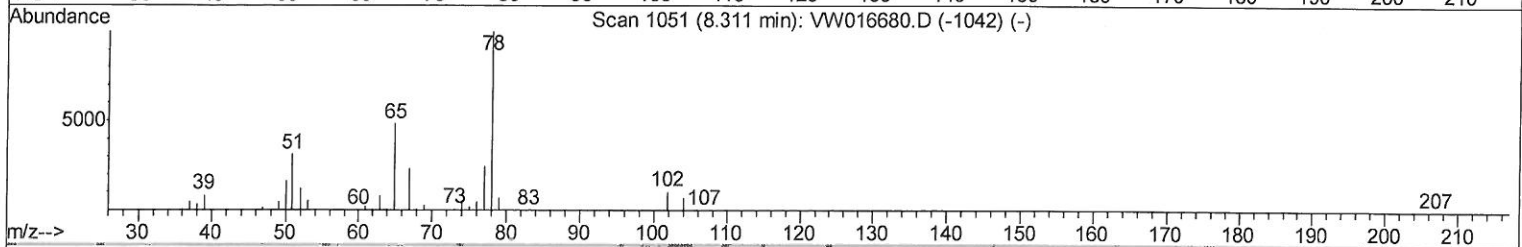
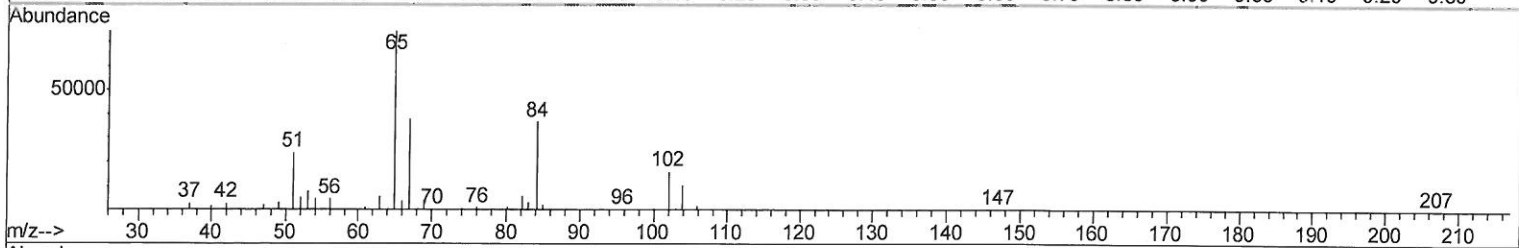
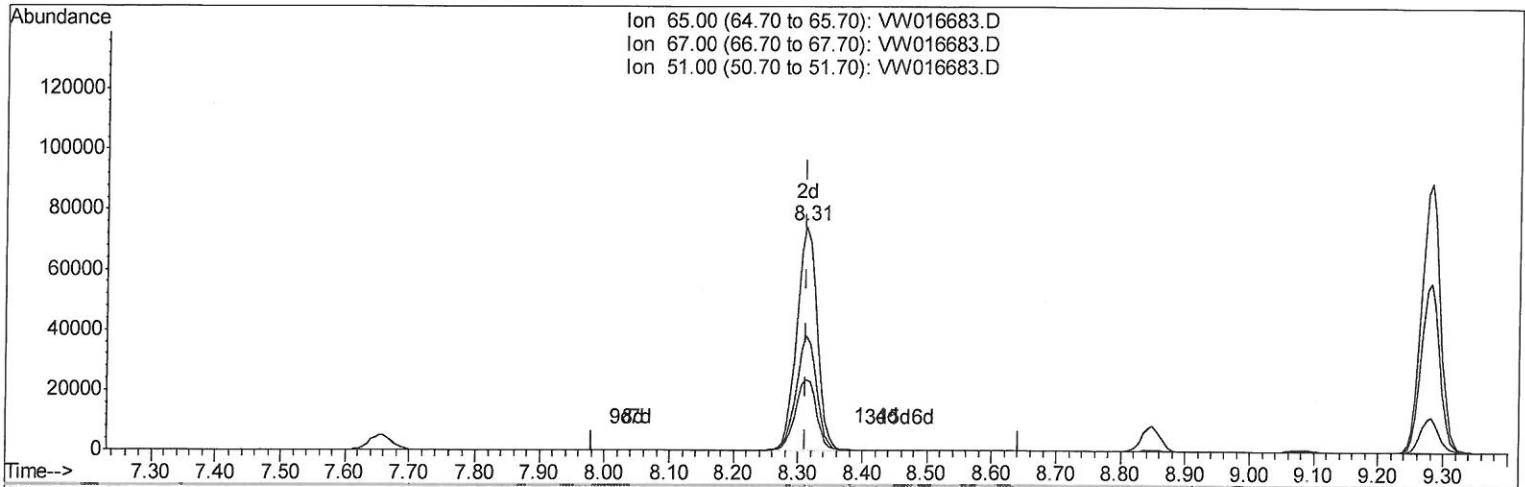
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



TIC: VW016683.D

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

8.311min (+0.000) 15.15ug/L m

response 163792

Ion	Exp%	Act%
65.00	100	100
67.00	52.90	0.08#
51.00	113.40	0.14#
0.00	0.00	0.00

10/02/2020

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
 Data File : VW016683.D
 Acq On : 29 Sep 2020 11:29
 Operator : SY/VA
 Sample : L4171-03RE
 Misc : 6.21G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3Y0RE

Manual Integrations
 APPROVED

MMDadoda
 10/1/2020 2:43:01 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	1006733	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	870240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	400986	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	132293	13.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.32%
7) Chloroethane-d5	2.91	69	121250	15.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.96%
10) 1,1-Dichloroethene-d2	4.03	63	225435	10.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.40%#
20) 2-Butanone-d5	7.09	46	61237	23.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.10%
24) Chloroform-d	7.65	84	337974	16.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.20%
26) 1,2-Dichloroethane-d4	8.31	65	163792m	15.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.60%#
29) Benzene-d6	8.28	84	646585	16.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.28%
33) 1,2-Dichloropropane-d6	9.28	67	181393	17.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.60%#
37) Toluene-d8	10.33	98	629955	16.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.64%
38) trans-1,3-Dichloropropene-	10.58	79	74289	13.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	55.72%
39) 2-Hexanone-d5	10.93	63	50995	26.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122049	13.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	212891	16.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.48%#

10/1/2020

Target Compounds

					Ovalue
13) Acetone	4.14	43	12687	6.096	ug/L 100
16) Methylene chloride	4.93	84	18583	1.197	ug/L 94
52) Chlorobenzene	11.66	112	74216	2.107	ug/L 96
53) Ethylbenzene	11.73	91	13688	0.230	ug/L 90
57) Isopropylbenzene	12.47	105	18232	0.299	ug/L # 85
63) 1,3-Dichlorobenzene	13.50	146	802603	30.773	ug/L 96
64) 1,4-Dichlorobenzene	13.58	146	218186	8.542	ug/L 91
65) 1,2-Dichlorobenzene	13.87	146	42424	1.820	ug/L # 85
68) 1,2,4-trichlorobenzene	15.13	180	3209911	208.024	ug/L 95

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