

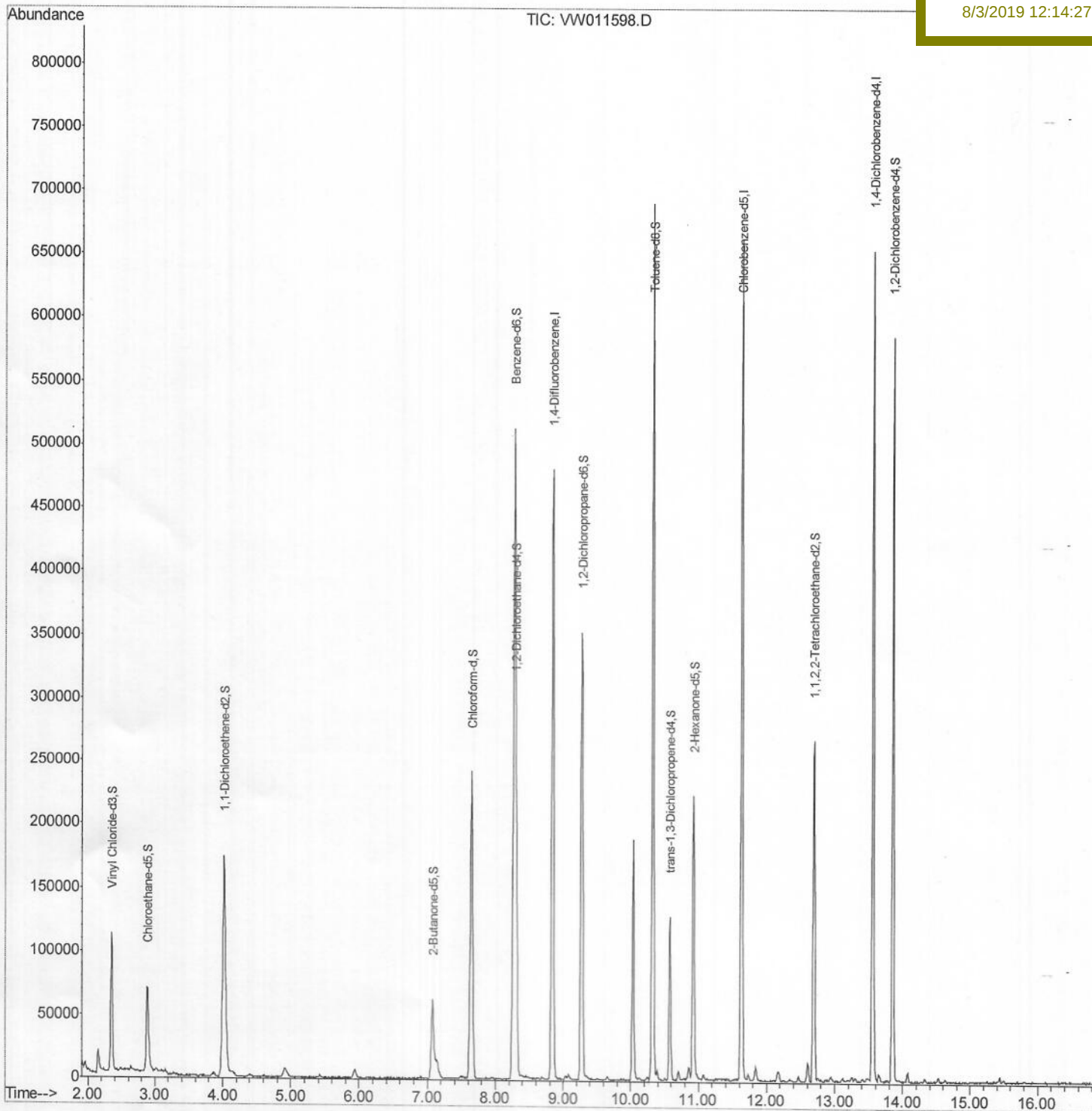
Data File : VW011598.D
Acq On : 01 Aug 2019 14:32
Operator : SY/VA
Sample : K4001-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 02 05:22:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampled :
DB942

Manual Integrations
APPROVED

MMdadoda
8/3/2019 12:14:27 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080119\
Quantitation Report (Qedit)

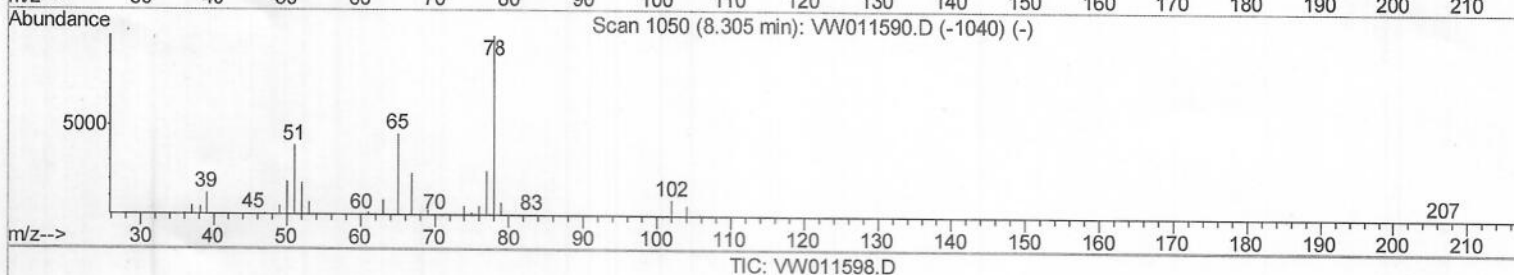
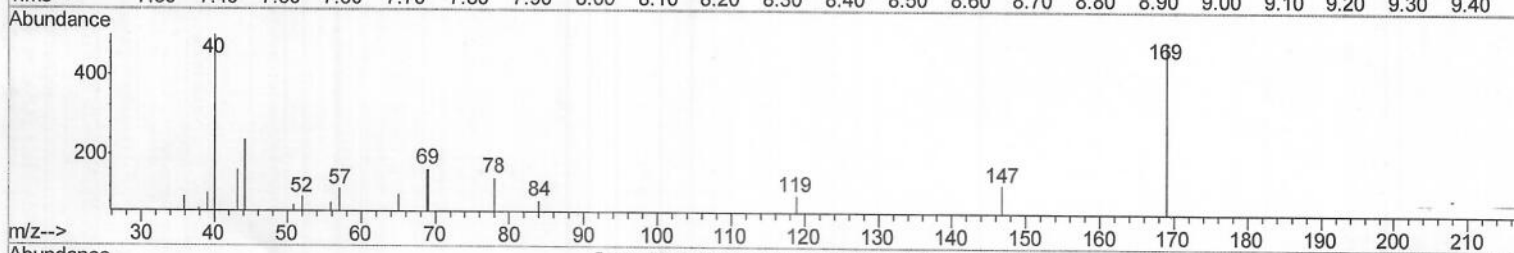
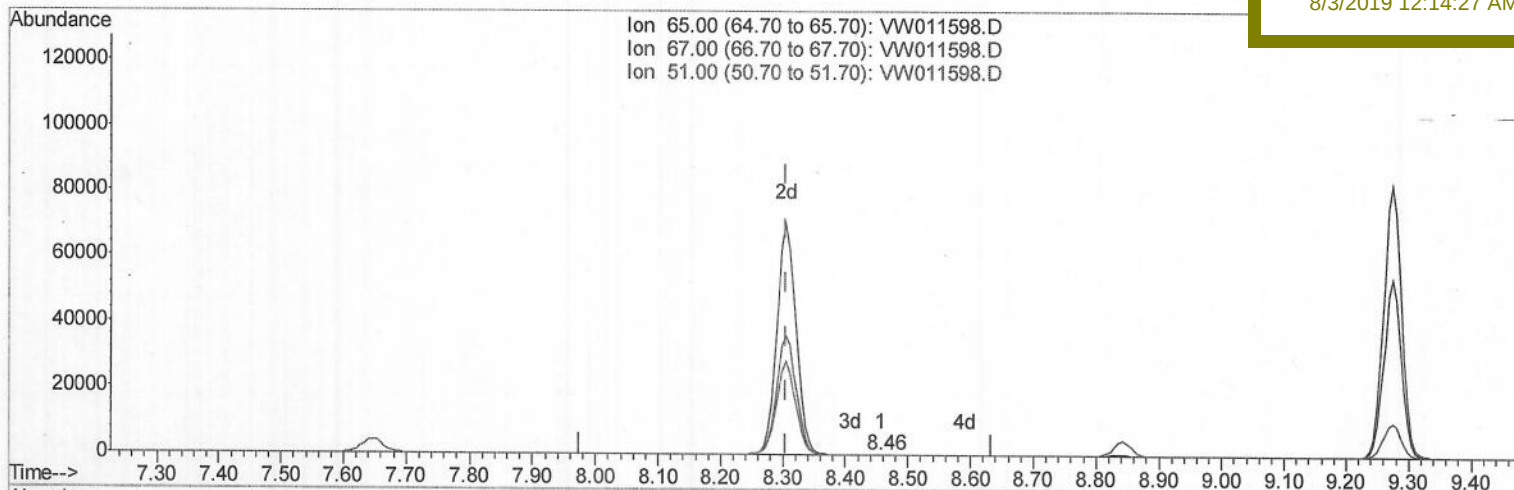
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(26) 1,2-Dichloroethane-d4 (S)

8.458min (+0.153) 0.02ug/L

response 111

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	47.75
51.00	117.50	100.90
0.00	0.00	0.00

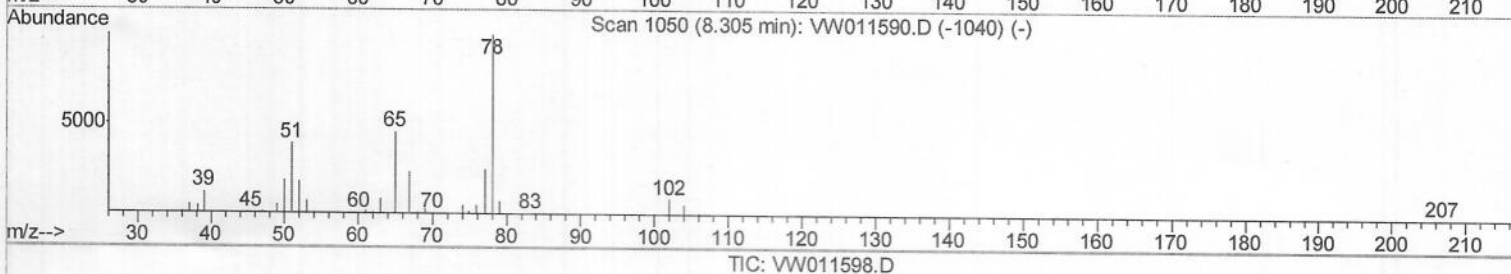
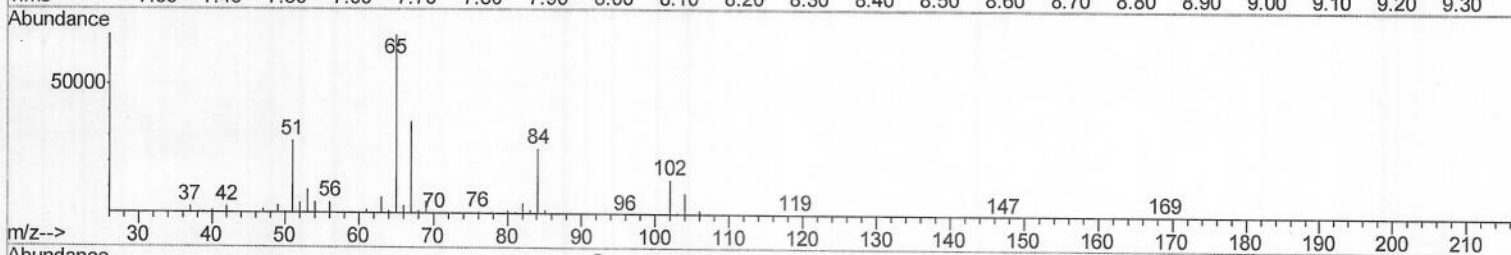
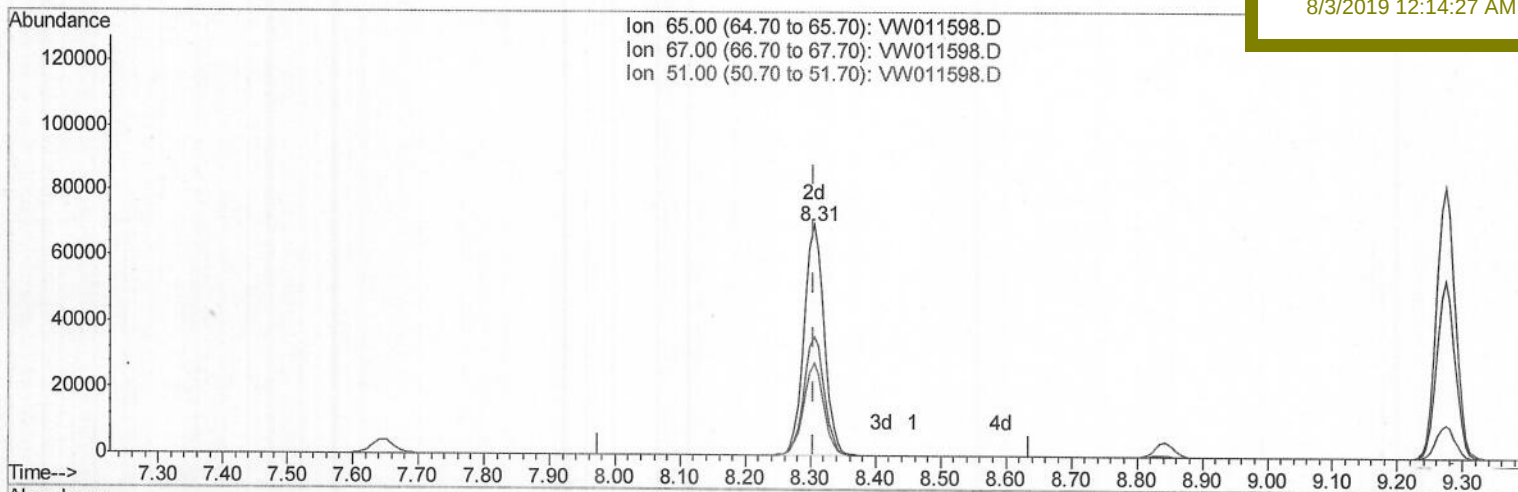
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(26) 1,2-Dichloroethane-d4 (S)

8.305min (+0.000) 24.33ug/L m

response 150282

Ion	Exp%	Act%
65.00	100	100
67.00	52.30	0.04#
51.00	117.50	0.07#
0.00	0.00	0.00

> 08/02/19 SY

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Operator : SY/VA
Sample : K4001-02
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
Client Sampled :
DB942

Manual Integrations
APPROVED

MMdadoda
8/3/2019 12:14:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	379997	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	343581	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157847	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116569	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.16%
7) Chloroethane-d5	2.89	69	90462	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.88%
10) 1,1-Dichloroethene-d2	4.02	63	205801	16.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.12%
20) 2-Butanone-d5	7.07	46	114188	47.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.78%
24) Chloroform-d	7.65	84	238888	22.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.56%
26) 1,2-Dichloroethane-d4	8.31	65	150282m	24.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.32%
29) Benzene-d6	8.27	84	492798	22.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.24%
33) 1,2-Dichloropropane-d6	9.27	67	163407	23.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.72%
37) Toluene-d8	10.32	98	427765	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.24%
38) trans-1,3-Dichloropropene-	10.58	79	66662	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.24%
39) 2-Hexanone-d5	10.93	63	74975	46.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134825	23.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	146147	24.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.12%

Target Compounds Qvalue

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

08/02/19
SY