

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072619\
Quantitation Report (Qedit)

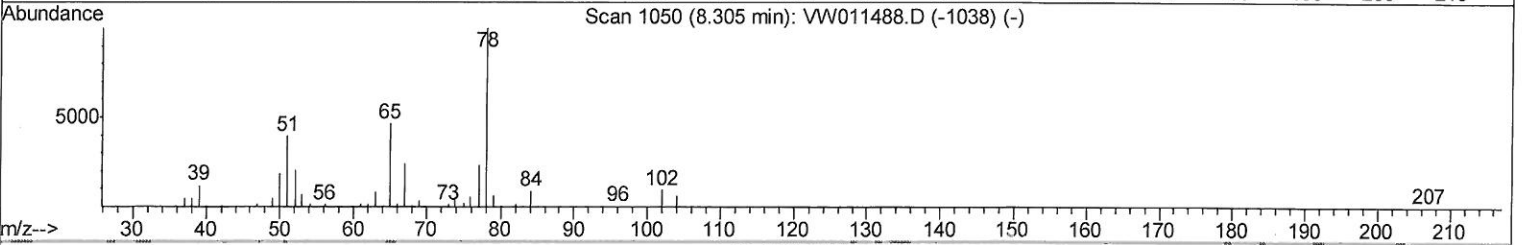
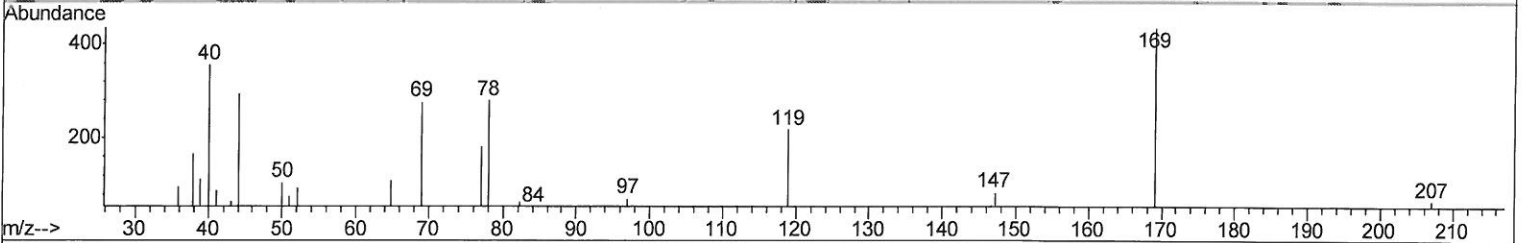
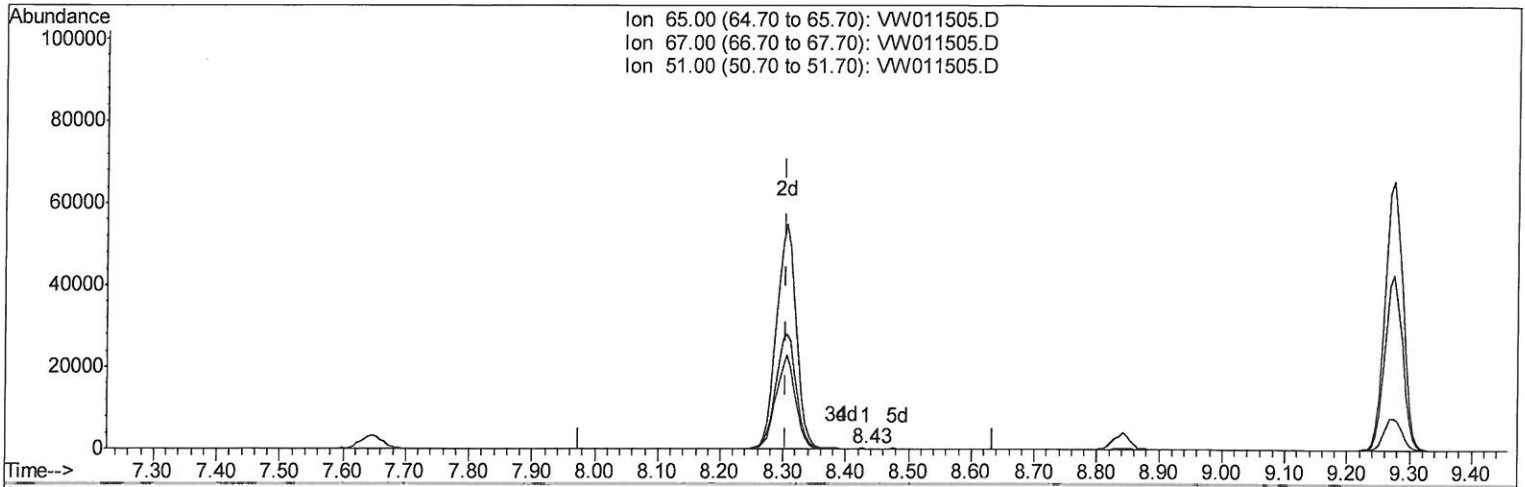
Data File : VW011505.D
Acq On : 25 Jul 2019 17:59
Operator : SY/VA
Sample : K3979-15
Misc : 5.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
DB935

Manual Integrations
APPROVED

MMDadoda
7/26/2019 11:15:31 AM

Quant Time: Jul 26 01:10:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 01:06:02 2019
Response via : Initial Calibration



TIC: VW011505.D

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

8.433min (+0.128) 0.02ug/L

response 121

Ion	Exp%	Act%
65.00	100	100
67.00	53.10	60.33
51.00	118.80	106.61
0.00	0.00	0.00

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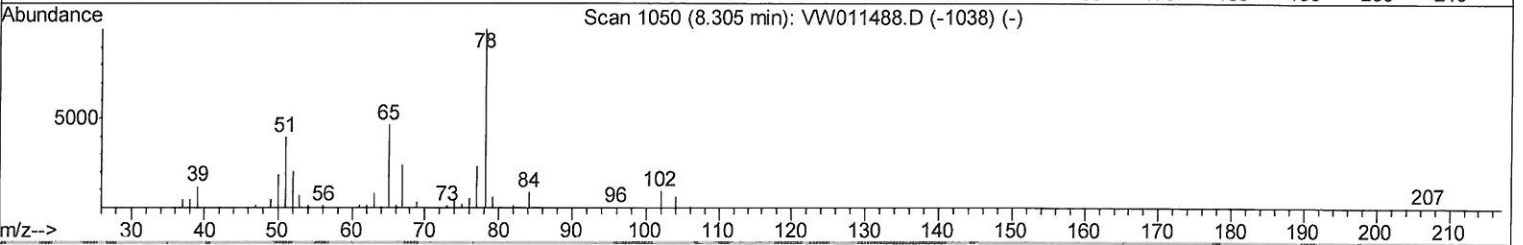
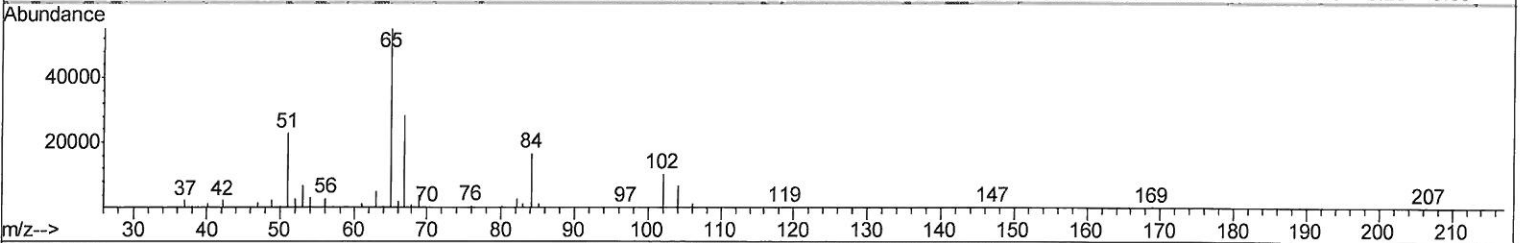
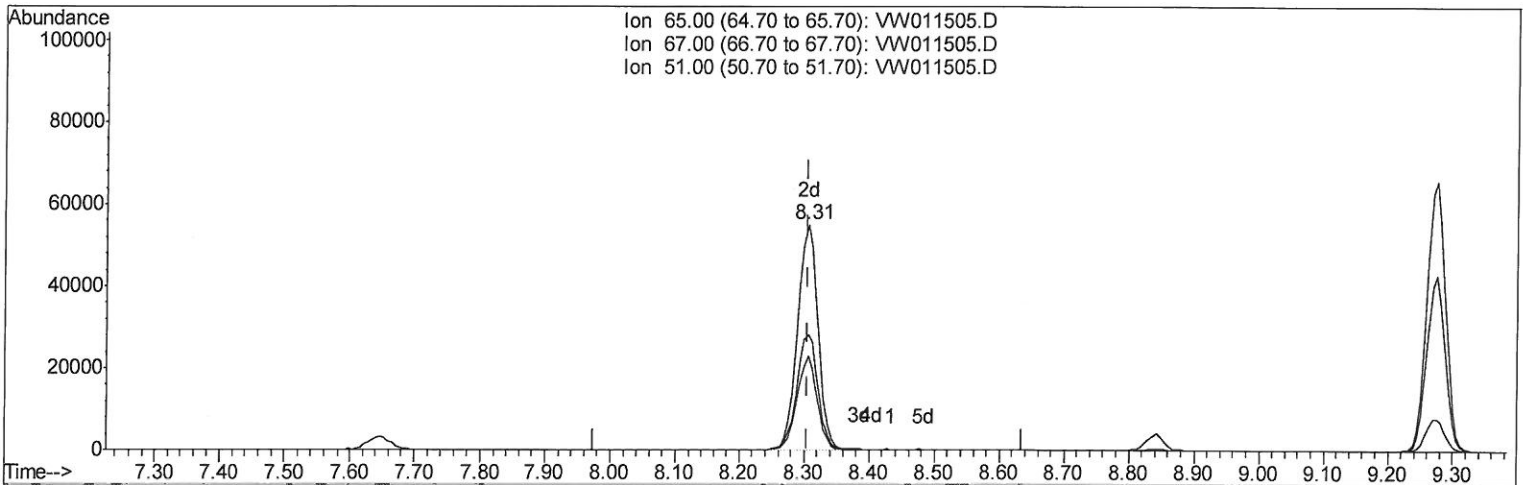
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TIC: VW011505.D

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

8.305min (-0.000) 23.85ug/L m

Handwritten signature: > 07/26/19 Sy

response 119968

Ion	Exp%	Act%
65.00	100	100
67.00	53.10	0.06#
51.00	118.80	0.11#
0.00	0.00	0.00

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 Quantitation Report (QT Reviewed)

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 Operator : SY/VA
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 Client Sampled :
 DB935

Manual Integrations
 APPROVED

MMDadoda
 7/26/2019 11:15:31 AM

Quant Time: Jul 26 02:07:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 01:06:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.84	114	330383	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136866	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97042	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.00%
7) Chloroethane-d5	2.89	69	70072	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
10) 1,1-Dichloroethene-d2	4.01	63	166248	16.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.56%
20) 2-Butanone-d5	7.07	46	86575	46.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.18%
24) Chloroform-d	7.65	84	190268	22.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.96%
26) 1,2-Dichloroethane-d4	8.31	65	119968m	23.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.40%
29) Benzene-d6	8.27	84	397305	22.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.40%
33) 1,2-Dichloropropane-d6	9.27	67	130502	22.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.64%
37) Toluene-d8	10.32	98	346228	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.92%
38) trans-1,3-Dichloropropene-	10.58	79	52561	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.48%
39) 2-Hexanone-d5	10.93	63	57744	46.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106472	23.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	118129	22.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.96%

7/26/19 SY

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
47) Tetrachloroethene	10.86	164	4595	1.221	ug/L	83

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

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