

Quantitation Report (Qedit)

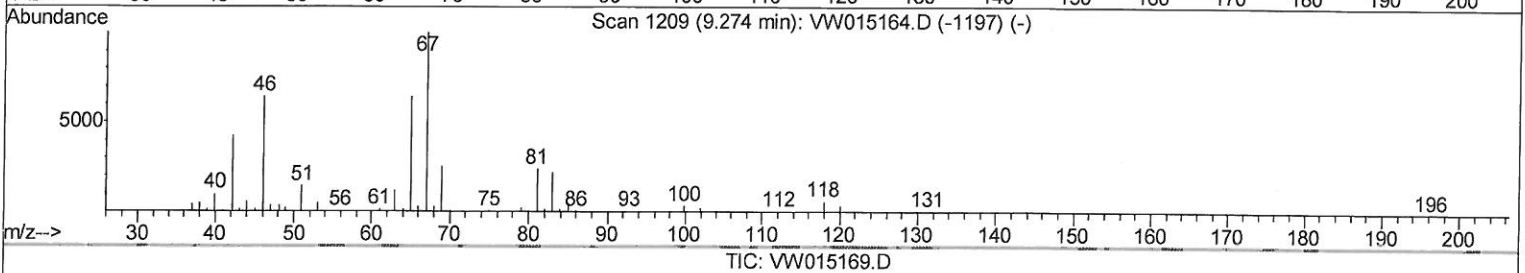
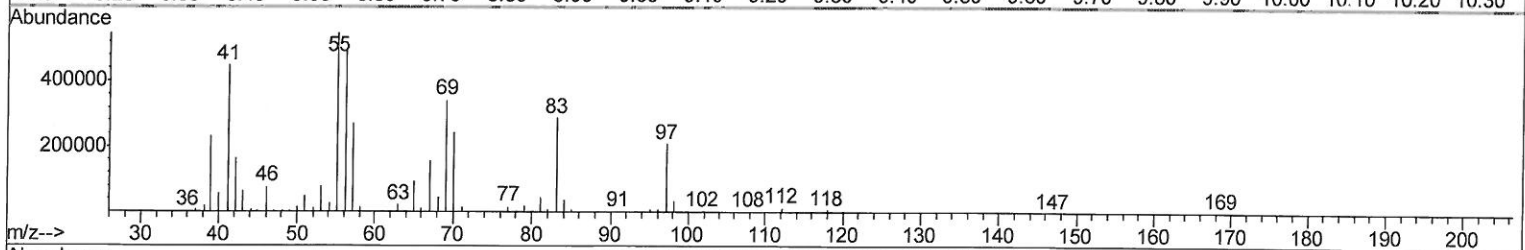
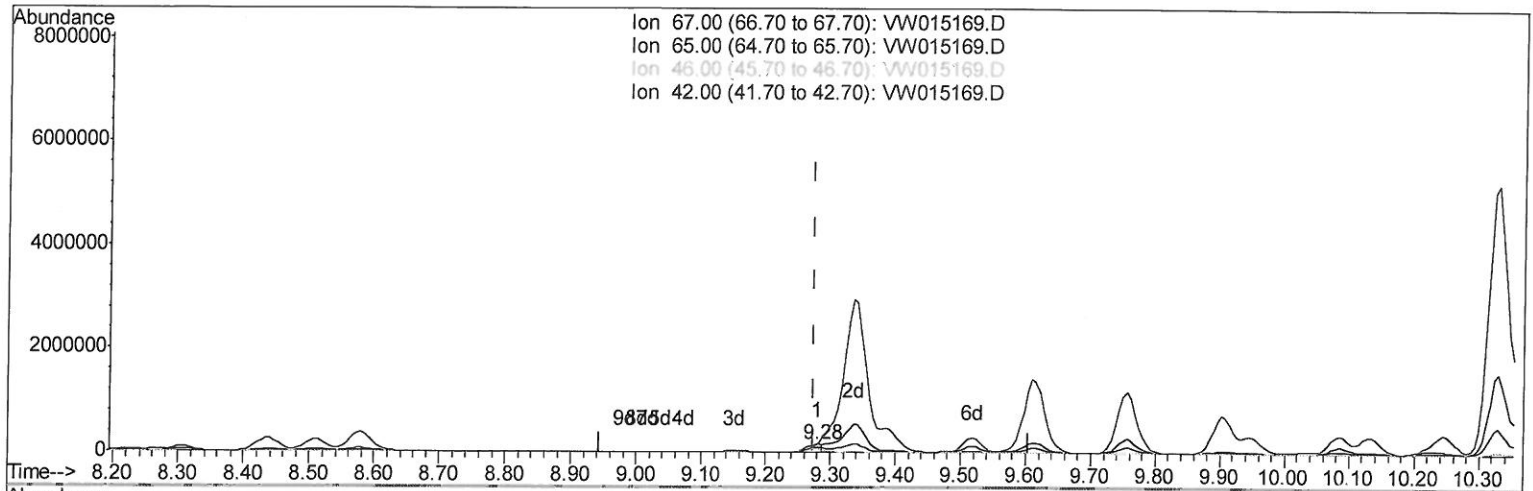
Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040820\
 Data File : VW015169.D
 Acq On : 08 Apr 2020 14:26
 Operator : SY/VA
 Sample : L2176-04
 Misc : 2.76G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 BG2J0

Manual Integrations
APPROVED

MMDadoda
 4/10/2020 3:01:52 PM

Quant Time: Apr 09 03:14:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 09 01:17:46 2020
 Response via : Initial Calibration



(33) 1,2-Dichloropropane-d6 (S)

9.280min (+0.006) 20.60ug/L

response 278233

Ion	Exp%	Act%
67.00	100	100
65.00	65.60	90.86#
46.00	62.30	65.81
42.00	42.00	0.00#

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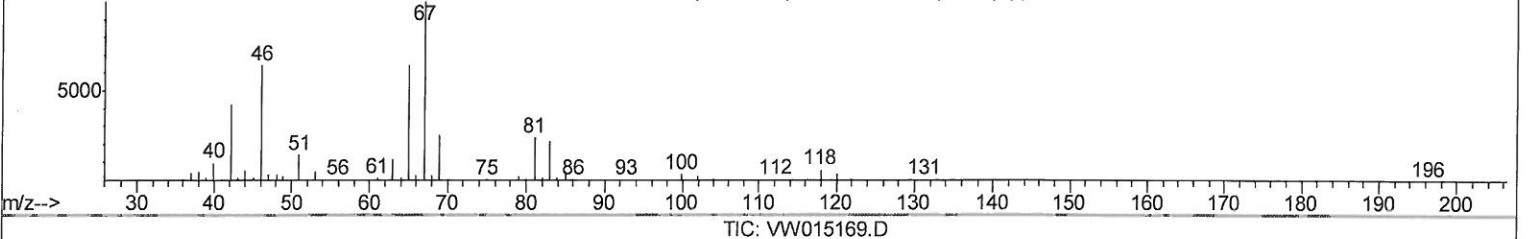
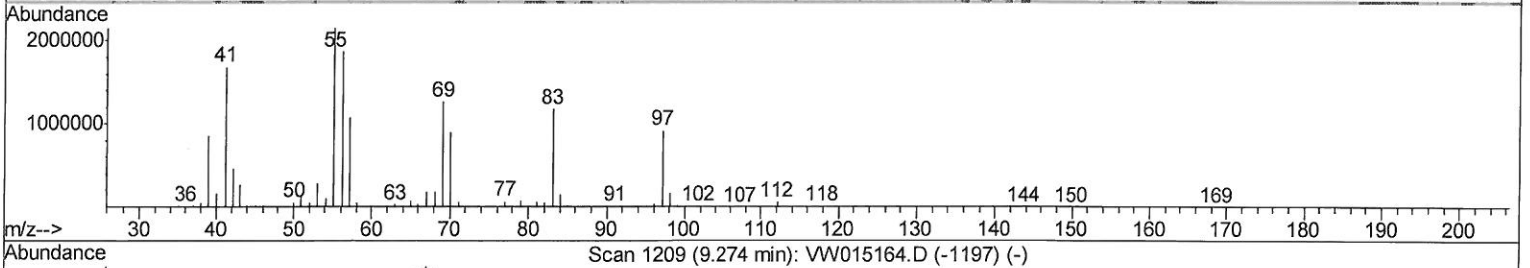
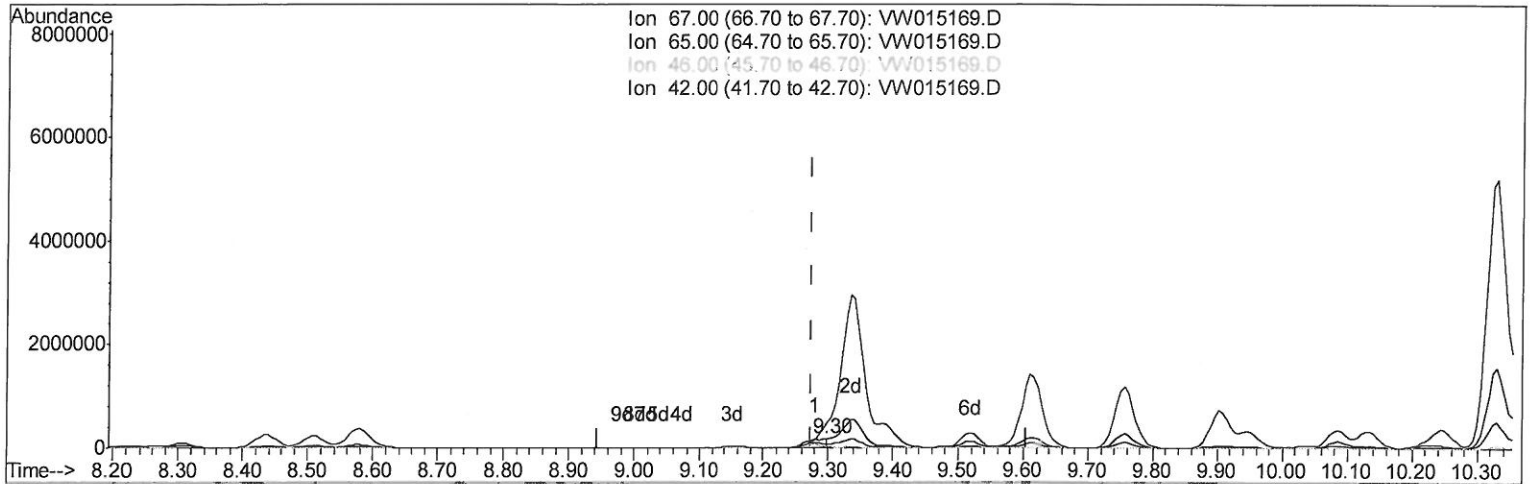
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(33) 1,2-Dichloropropane-d6 (S)

9.299min (+0.024) 29.63ug/L m

response 400136

Ion	Exp%	Act%
67.00	100	100
65.00	65.60	63.18
46.00	62.30	45.76
42.00	42.00	0.00#

04/10/20 sy

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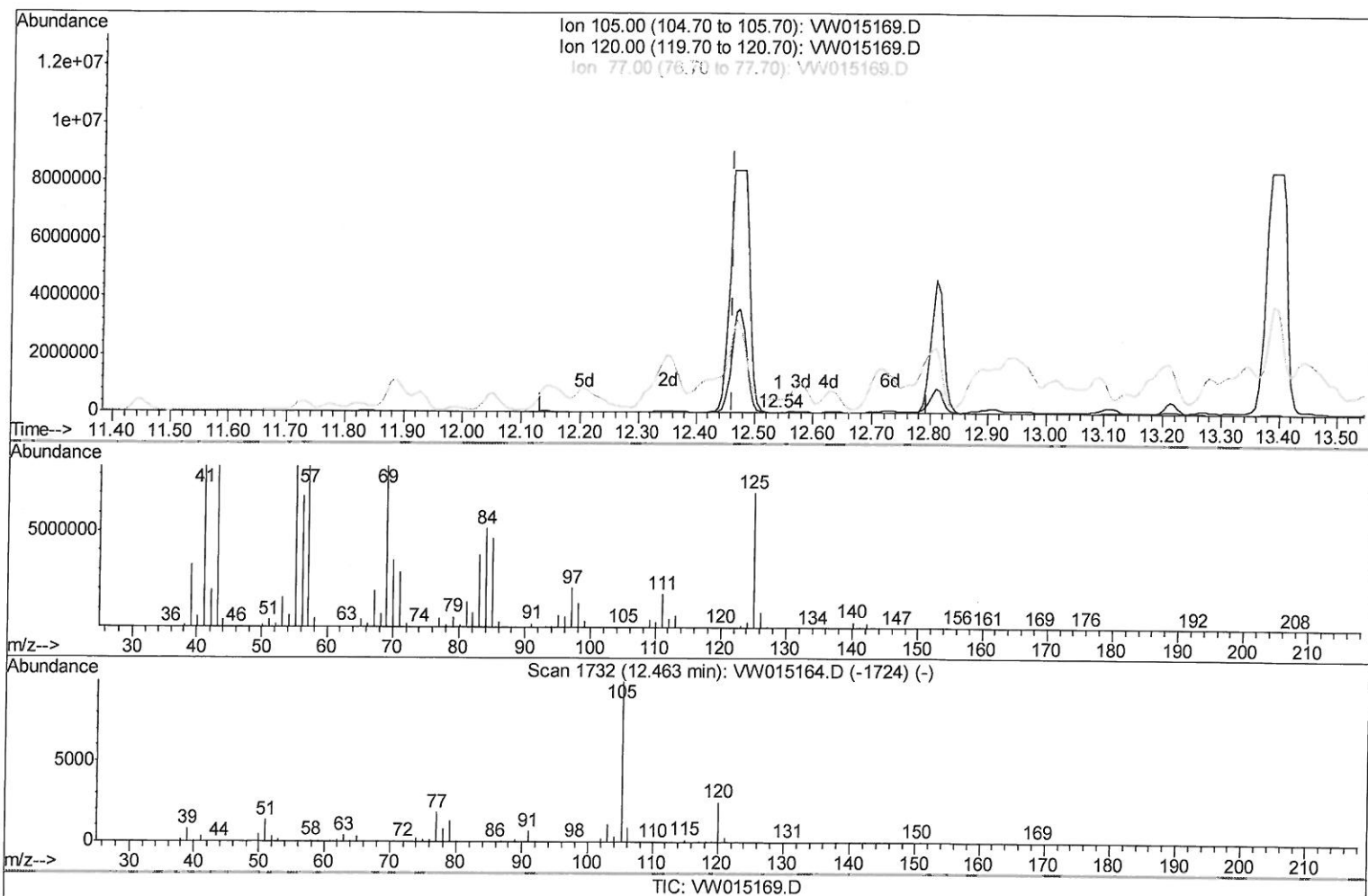
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(57) Isopropylbenzene (T)

12.542min (+0.079) 0.01ug/L

response 535

Ion	Exp%	Act%
105.00	100	100
120.00	25.00	1172674.21#
77.00	18.10	1417655.89#
0.00	0.00	0.00

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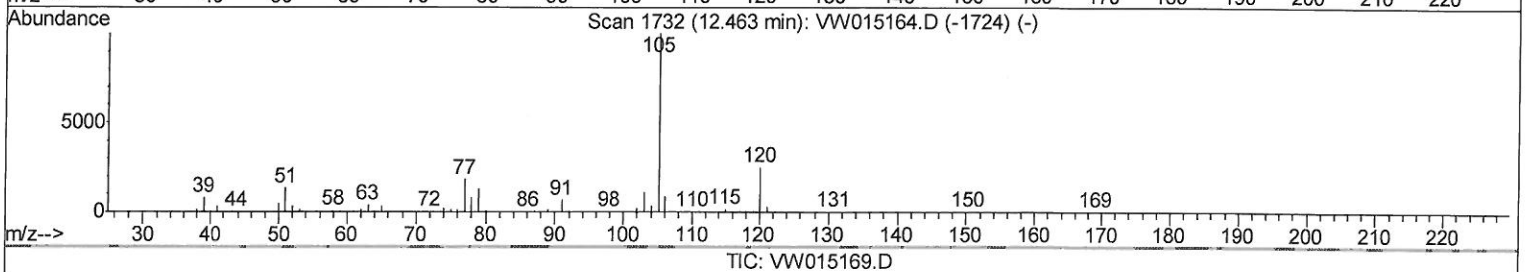
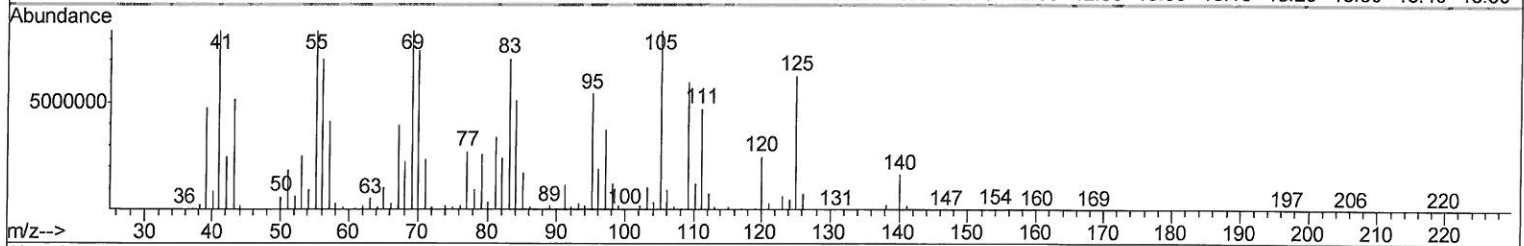
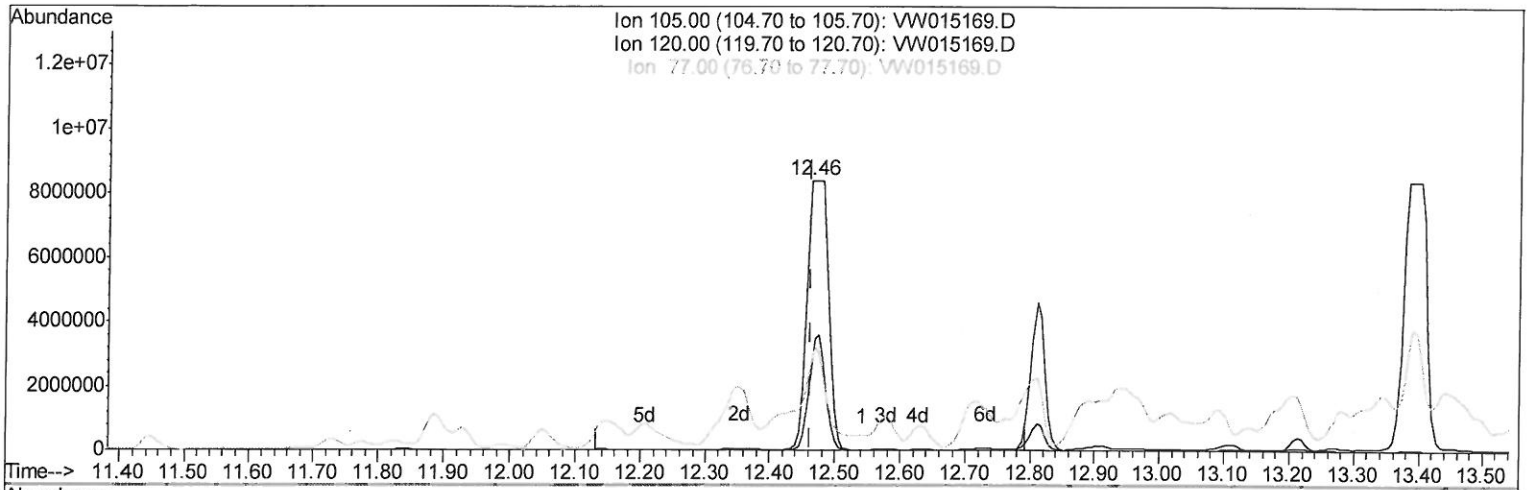
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(57) Isopropylbenzene (T)

12.463min (-0.000) 418.27ug/L m

response 19008362

Ion	Exp%	Act%
105.00	100	100
120.00	25.00	33.01#
77.00	18.10	39.90#
0.00	0.00	0.00

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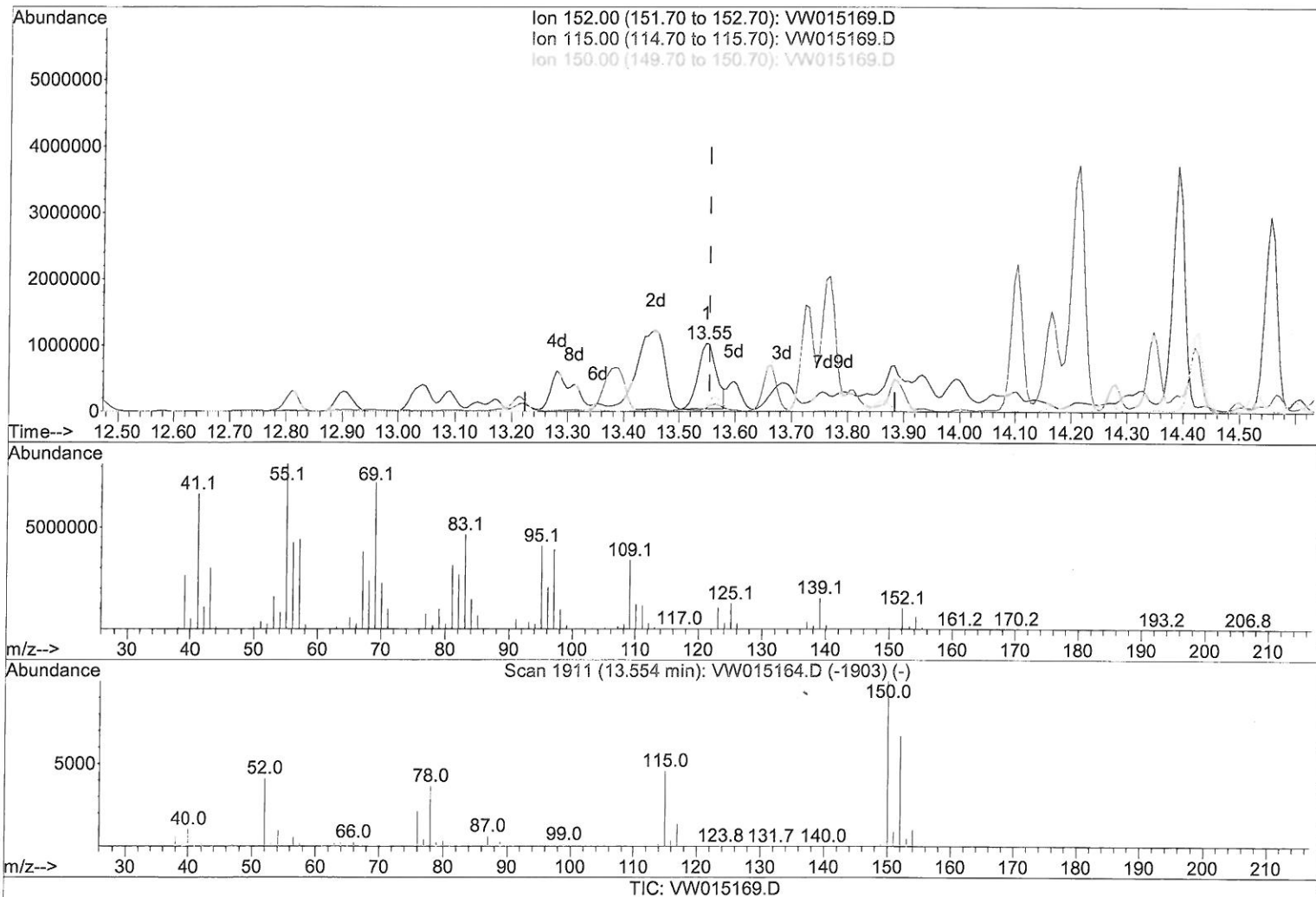
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Instrument :
MSVOA_W
ClientSampled :
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Quant Time: Apr 09 11:08:44 2020
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(60) 1,4-Dichlorobenzene-d4 (I)

13.548min (-0.006) 25.00ug/L

response 2249421

Ion	Exp%	Act%
152.00	100	100
115.00	66.50	9.17
150.00	174.80	16.91
0.00	0.00	0.00

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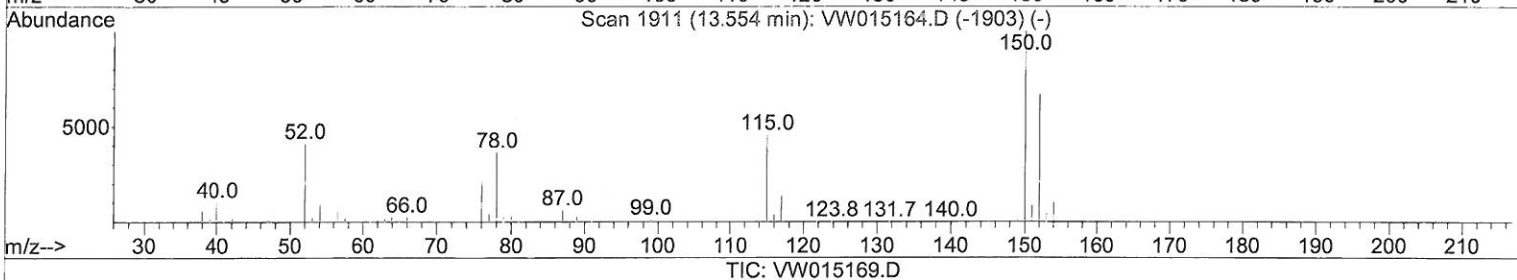
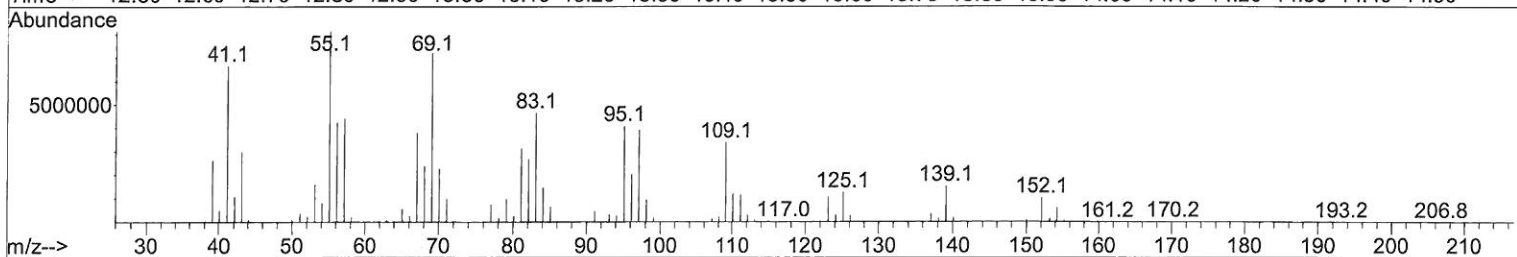
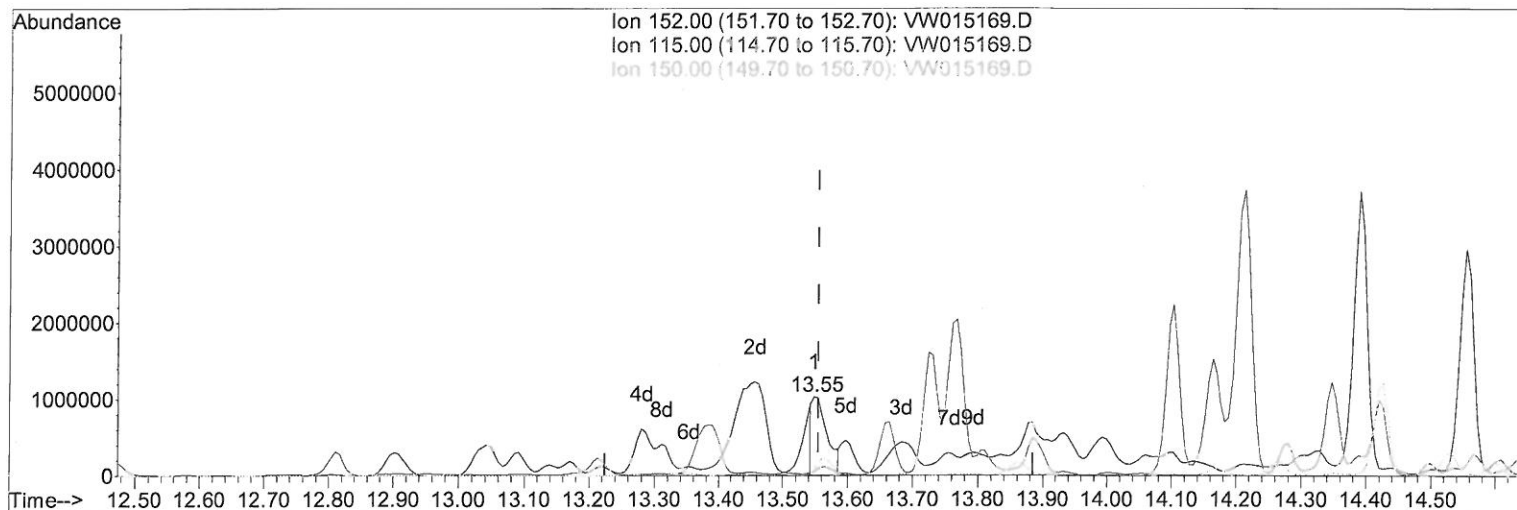
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(60) 1,4-Dichlorobenzene-d4 (I)

13.548min (-0.006) 25.00ug/L m

response 1648441

Ion	Exp%	Act%
152.00	100	100
115.00	66.50	12.51
150.00	174.80	23.08
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040820\
Quantitation Report (LSC Reviewed)

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Operator : SY/VA
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Misc : 2.76G/10ML/MSVOA_W/SOIL
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Instrument :
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Manual Integrations
APPROVED

MMDadoda
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Quant Time: Apr 09 11:48:08 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	655910	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	635168	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	1648441m	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	230199	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.28%
7) Chloroethane-d5	2.89	69	216609	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
10) 1,1-Dichloroethene-d2	4.02	63	322130	14.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.60%
20) 2-Butanone-d5	7.08	46	123872	48.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.08%
24) Chloroform-d	7.65	84	402275	20.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.08%
26) 1,2-Dichloroethane-d4	8.31	65	235856	20.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.12%
29) Benzene-d6	8.27	84	822876	20.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.96%
33) 1,2-Dichloropropane-d6	9.30	67	400136m	29.63	ug/L	0.02
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.52%
37) Toluene-d8	10.33	98	5532207	159.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	638.64%#
38) trans-1,3-Dichloropropene-	10.58	79	102621	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.44%
39) 2-Hexanone-d5	10.93	63	172804	86.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.28%#
48) 1,1,2,2-Tetrachloroethane-	12.72	84	2118649	229.38	ug/L	0.03
Spiked Amount	25.000	Range	45 - 120	Recovery	=	917.52%#
61) 1,2-Dichlorobenzene-d4	13.88	152	1032907	18.01	ug/L	0.03
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.04%#

Target Compounds					Qvalue
13) Acetone	4.14	43	29148	12.667	ug/L 99
30) Cyclohexane	7.96	56	449726	21.700	ug/L 96
36) Methylcyclohexane	9.34	83	16982606	864.181	ug/L # 82
57) Isopropylbenzene	12.46	105	19008362m	418.269	ug/L

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

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