Quantitation Report (Qedit)

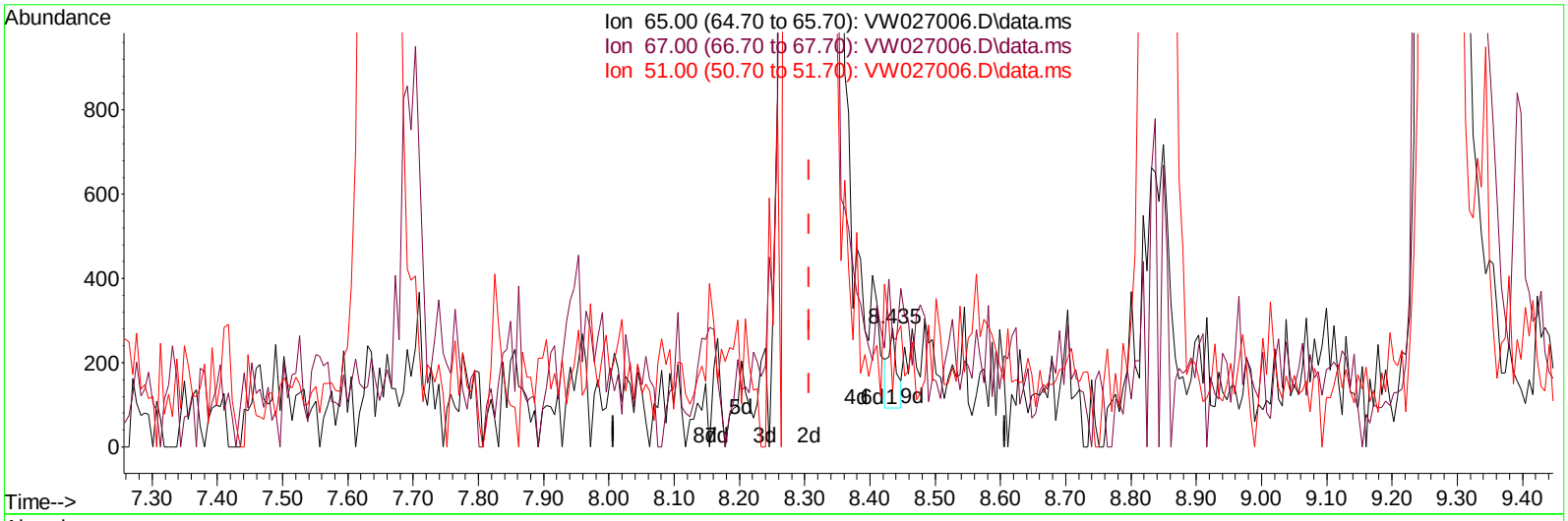
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
Data File : VW027006.D
Acq On : 07 Sep 2023 15:49
Operator : SY/MD
Sample : 04330-07RE
Misc : 5.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

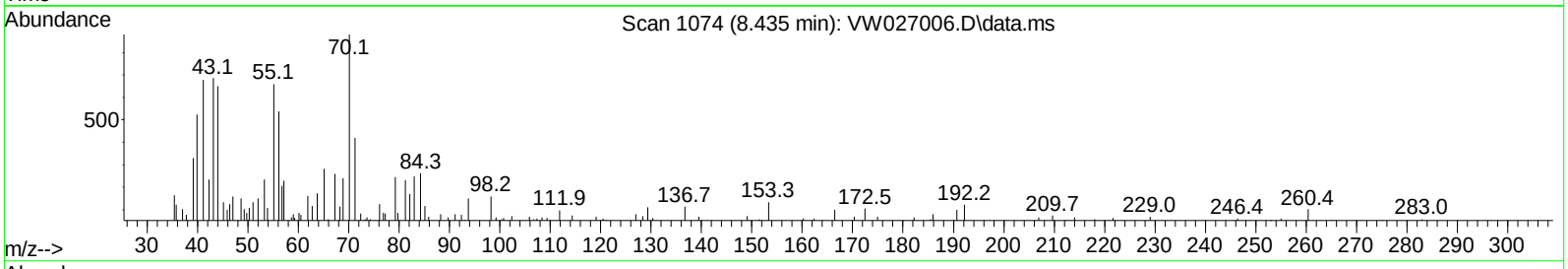
Quant Time: Sep 08 01:35:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 08 01:32:52 2023
Response via : Initial Calibration

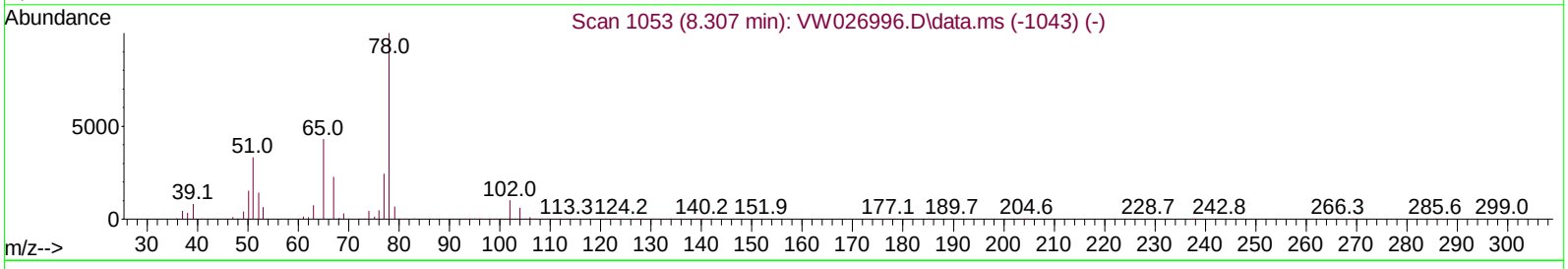
Instrument :
MSVOA_W
ClientSampleId :
EZYX8RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023







TIC: VW027006.D\data.ms

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

8.435min (+ 0.128) 0.01 ug/L

response 168

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	70.24
51.00	110.30	99.40
0.00	0.00	0.00

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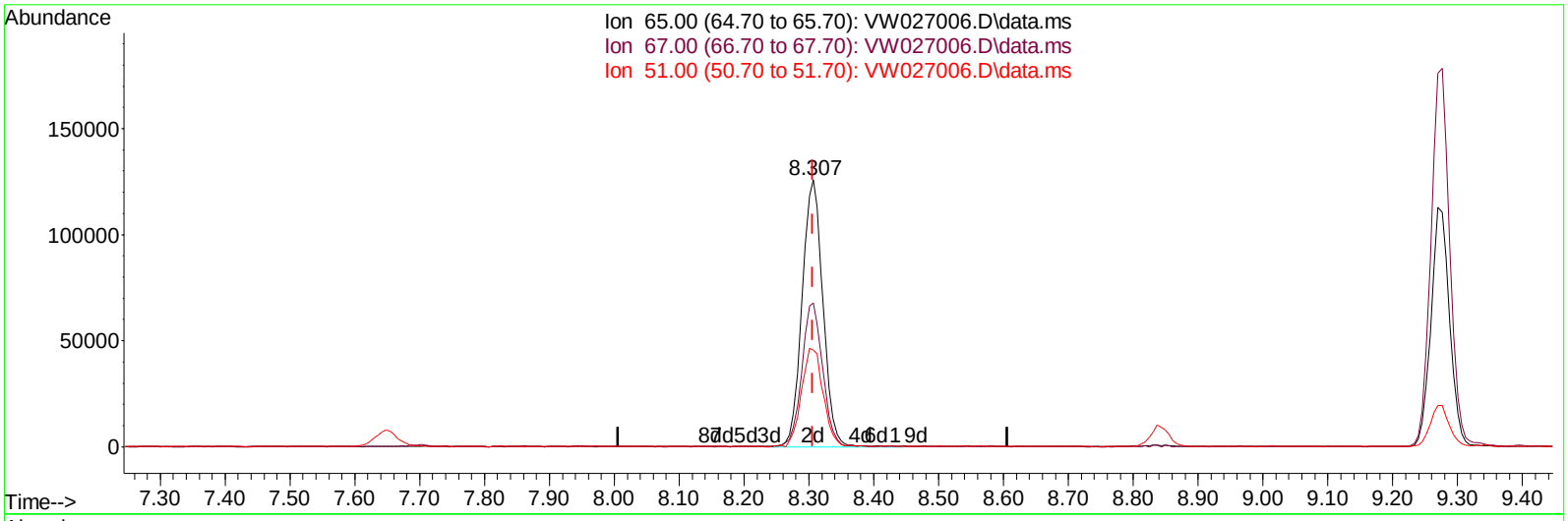

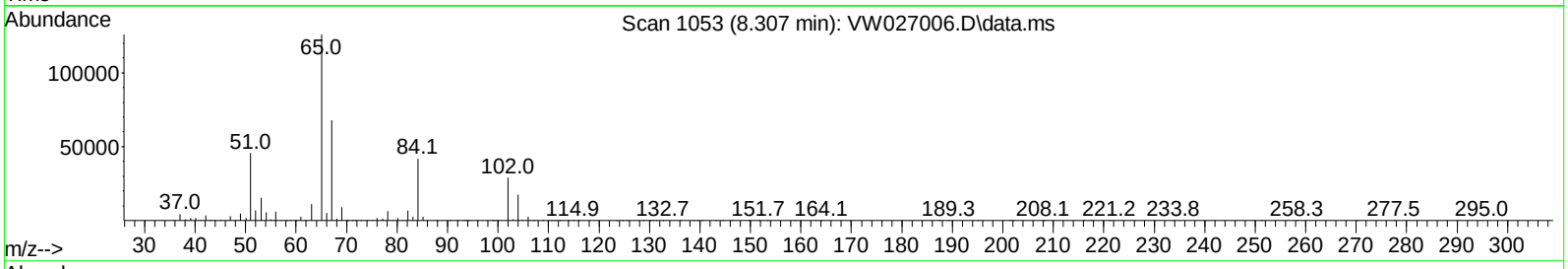

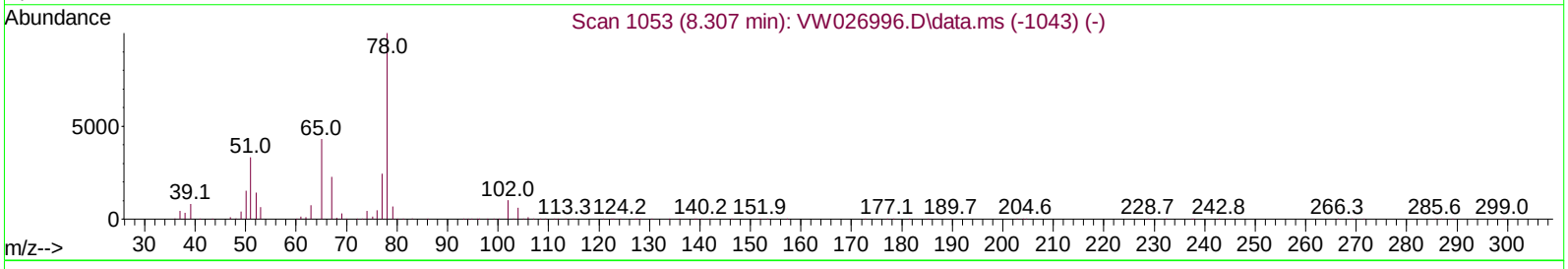

TIC: VW027006.D\data.ms

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

8.307min (-0.000) 16.42 ug/L m

response 280683

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.04#
51.00	110.30	0.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
Data File : VW027006.D
Acq On : 07 Sep 2023 15:49
Operator : SY/MD
Sample : 04330-07RE
Misc : 5.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Sep 08 01:35:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 08 01:32:52 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
EZYX8RE

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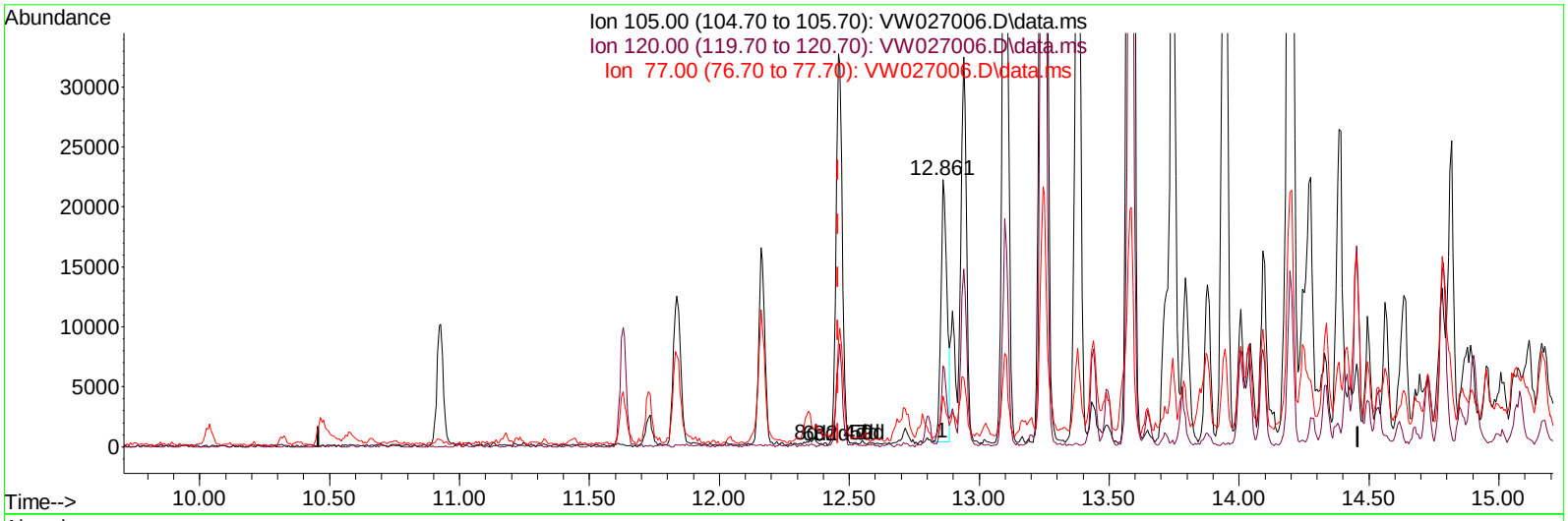

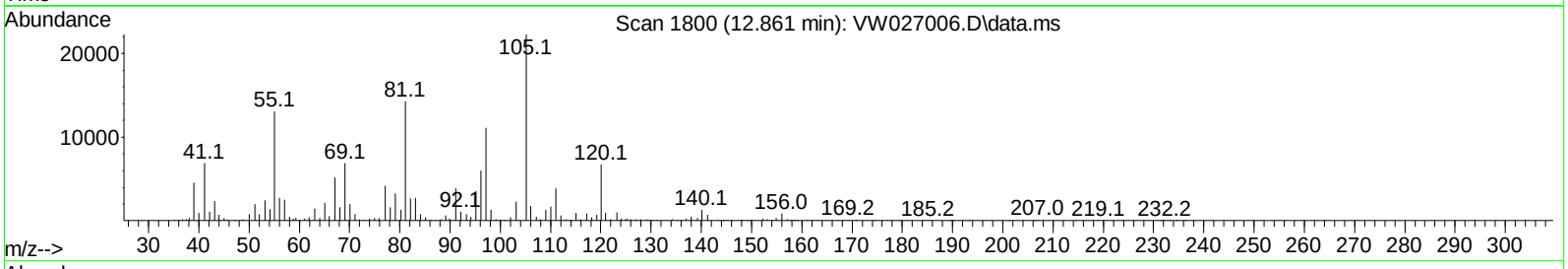

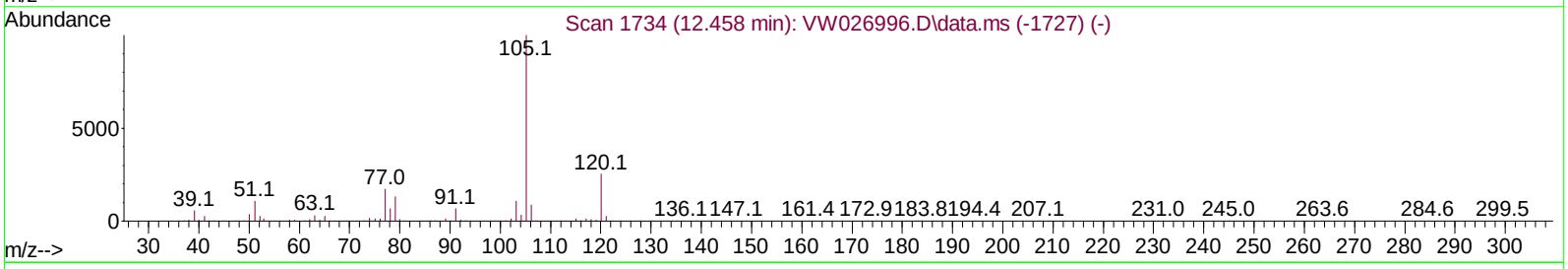

TIC: VW027006.D\data.ms

(60) Isopropylbenzene

12.861min (+ 0.402) 1.23 ug/L

response 36317

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	27.61
77.00	16.00	15.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 1 Sample Multiplier: 1

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Quant Title : SFAM01.0
QLast Update : Fri Sep 08 01:32:52 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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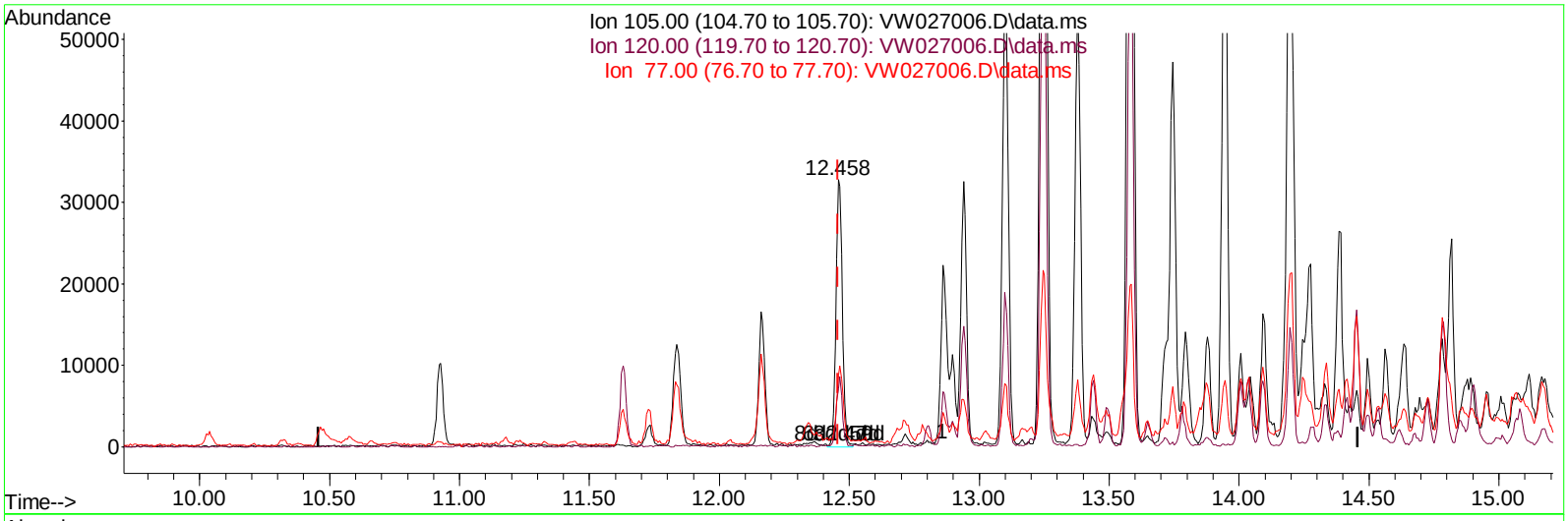

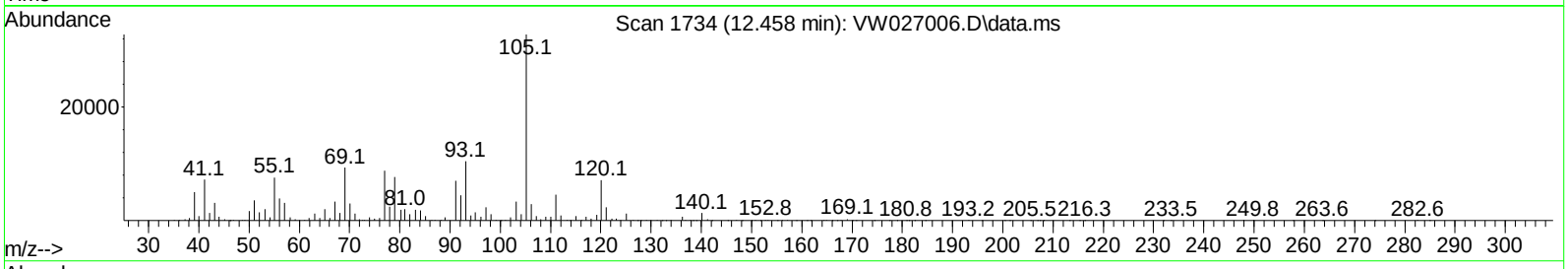

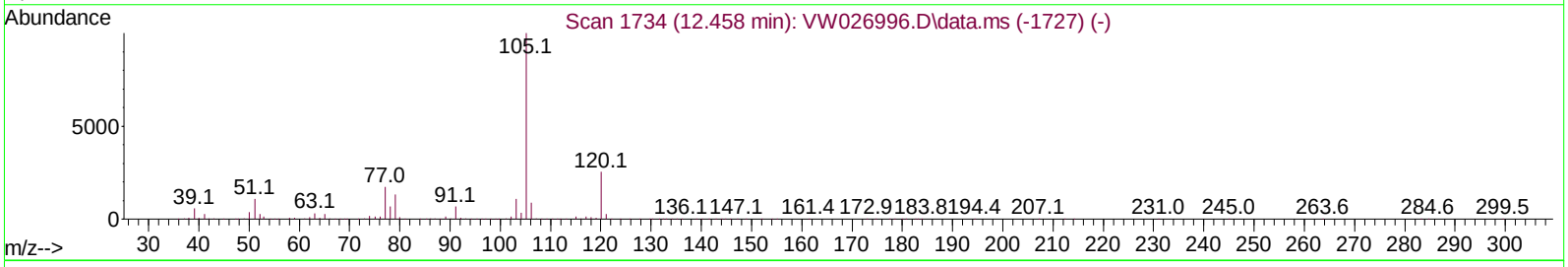

TIC: VW027006.D\data.ms

(60) Isopropylbenzene

12.458min (-0.000) 1.87 ug/L m

response 55394

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.70	18.10#
77.00	16.00	10.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc : 5.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1092742	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	788887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	216071	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	224123	11.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 45.920%			
7) Chloroethane-d5	2.893	69	228555	14.506	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.040%			
11) 1,1-Dichloroethene-d2	4.021	65	86996	12.091	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.360%			
21) 2-Butanone-d5	7.075	46	172316	45.809	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.620%			
24) Chloroform-d	7.648	84	544236	16.737	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 66.960%			
26) 1,2-Dichloroethane-d4	8.307	65	280683m	16.423	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 65.680%#			
32) Benzene-d6	8.276	84	1054171	20.373	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.480%			
36) 1,2-Dichloropropane-d6	9.276	67	359544	23.668	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.680%			
41) Toluene-d8	10.325	98	797646	17.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 68.120%			
43) trans-1,3-Dichloroprop...	10.575	79	85500	14.504	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 58.000%			
47) 2-Hexanone-d5	10.922	63	87172	61.466	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.940%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	295903	25.101	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	13.854	152	169042	22.620	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.480%			
Target Compounds						Qvalue
13) Acetone	4.124	43	60419	18.344	ug/L	74
14) Carbon disulfide	4.387	76	231009	4.665	ug/L	97
16) Methylene chloride	4.929	84	42228	1.995	ug/L	92
20) cis-1,2-Dichloroethene	7.167	96	30141	1.621	ug/L	99
22) 2-Butanone	7.173	43	22275	4.203	ug/L	79
35) Methylcyclohexane	9.337	83	19911	0.845	ug/L #	86
52) Ethylbenzene	11.733	91	69878	1.135	ug/L	99
53) m,p-Xylene	11.836	106	55059	2.365	ug/L	96
54) o-Xylene	12.166	106	59252	2.720	ug/L	97
60) Isopropylbenzene	12.458	105	55394m	1.871	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	48046	2.034	ug/L	100
63) 1,2,4-Trimethylbenzene	13.251	105	263047	11.391	ug/L	96

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

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