

Quantitation Report (Qedit)

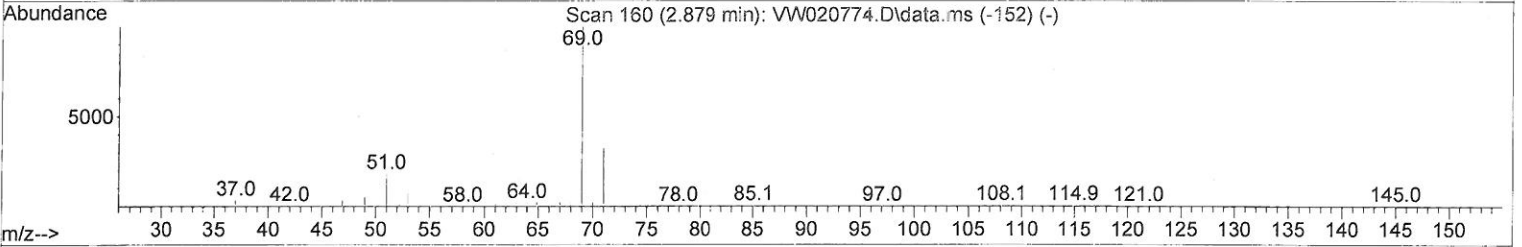
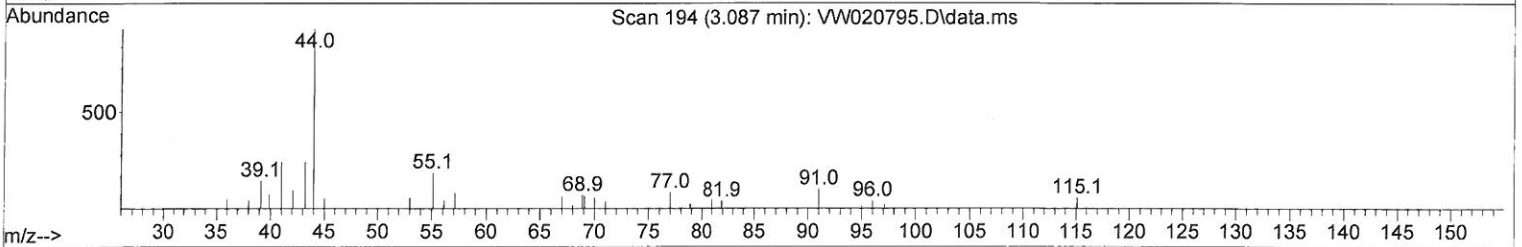
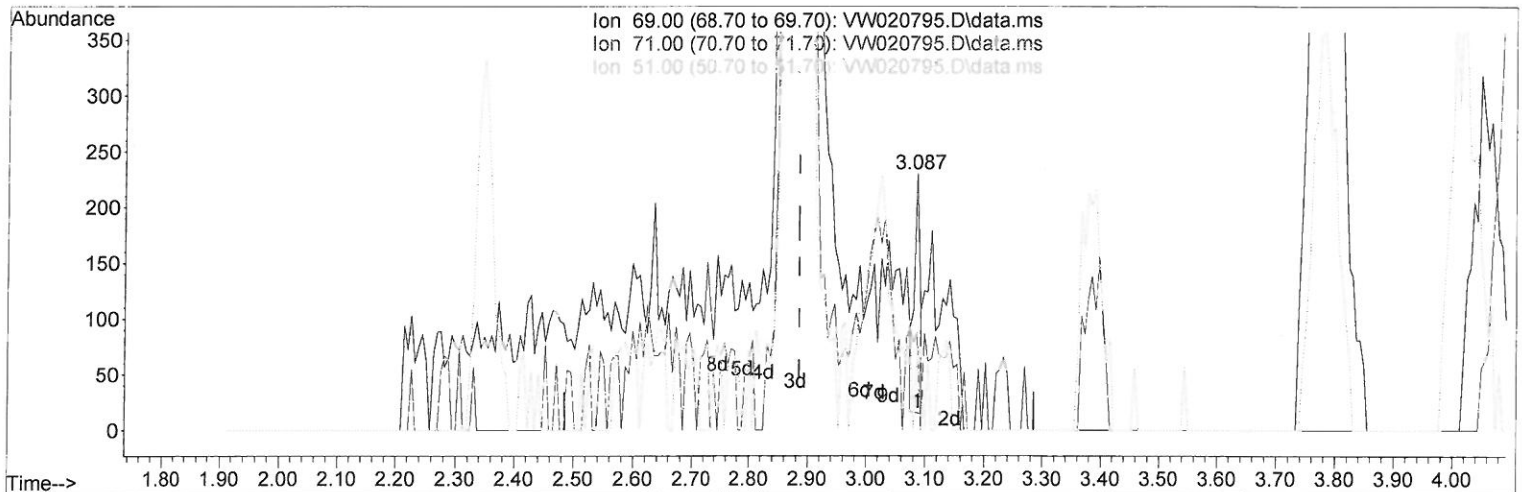
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020795.D
 Acq On : 05 Nov 2021 21:37
 Operator : SY/VA
 Sample : M4464-11
 Misc : 5.57g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7K9

Manual IntegrationsAPPROVED

Quant Time: Nov 08 04:55:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:38:07 2021
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



TIC: VW020795.D\data.ms

(7) Chloroethane-d5 (S)

3.087min (+ 0.202) 0.18 ug/L

response 146

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	37.67
51.00	29.70	33.56
0.00	0.00	0.00

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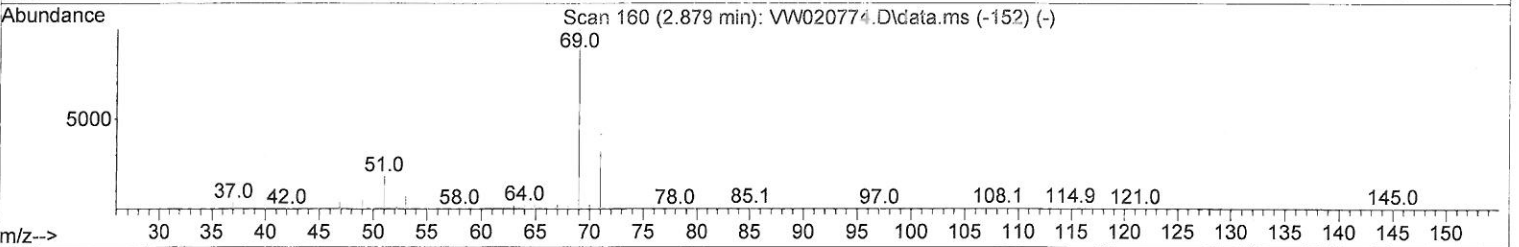
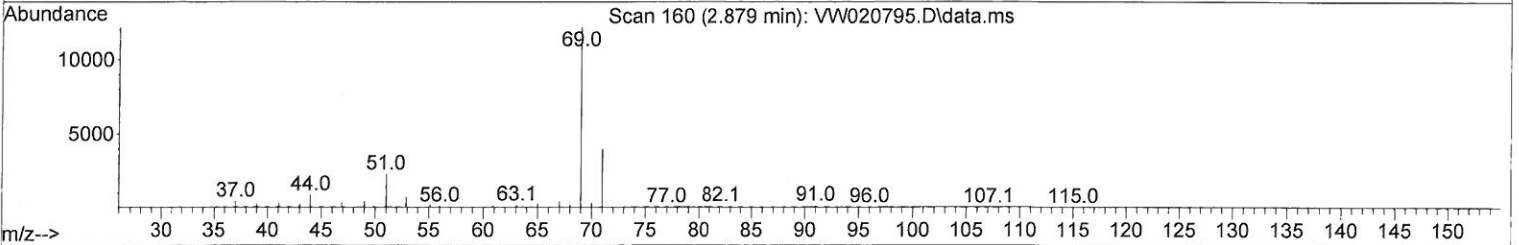
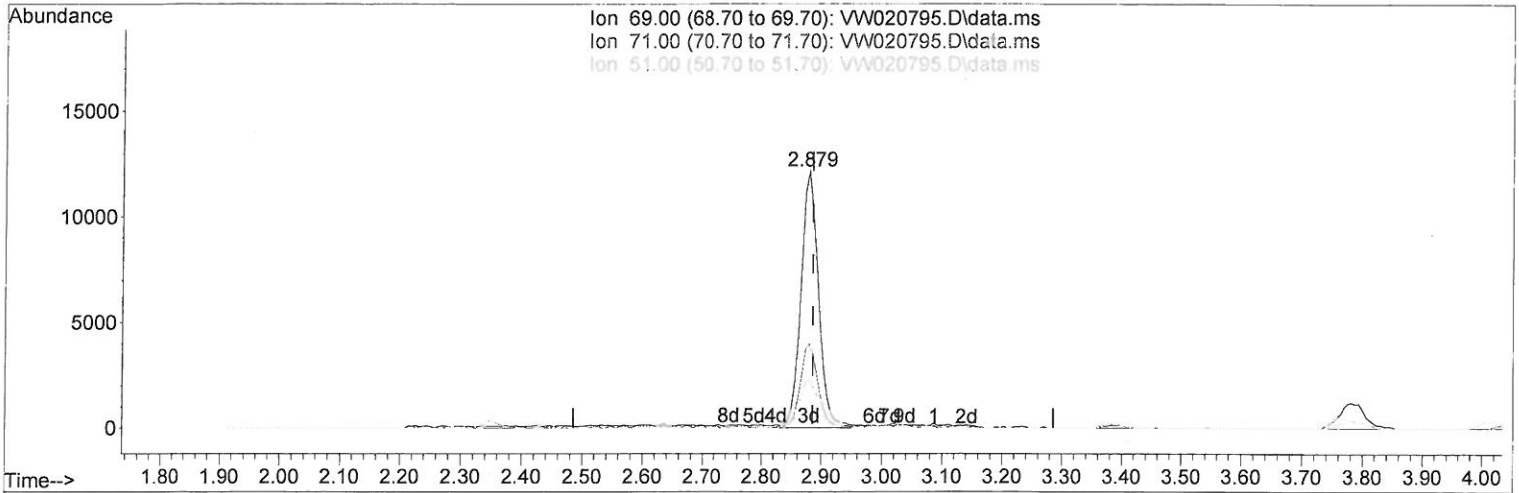
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(7) Chloroethane-d5 (S)

2.879min (-0.006) 30.33 ug/L m

response 24935

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.40	0.22#
51.00	29.70	0.20#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	154345	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	124979	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43811	30.190	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 120.760%		
7) Chloroethane-d5	2.879	69	24935m	30.330	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 121.320%		
11) 1,1-Dichloroethene-d2	4.019	63	64706	21.243	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 84.960%		
21) 2-Butanone-d5	7.074	46	30713	63.728	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 127.460%		
24) Chloroform-d	7.647	84	84709	24.700	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 98.800%		
26) 1,2-Dichloroethane-d4	8.305	65	51582	28.253	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 113.000%		
32) Benzene-d6	8.275	84	165597	29.327	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 117.320%		
36) 1,2-Dichloropropane-d6	9.275	67	52871	30.242	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 120.960%#		
41) Toluene-d8	10.323	98	151812	27.635	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 110.520%		
43) trans-1,3-Dichloroprop...	10.579	79	26176	30.187	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 120.760%		
47) 2-Hexanone-d5	10.921	63	25702	72.660	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 145.320%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	46647	32.195	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 128.800%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	40525	28.877	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 115.520%		

Target Compounds					Qvalue
5) Vinyl chloride	2.355	62	19327	8.137	ug/L 87
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	160019	77.228	ug/L 90
12) 1,1-Dichloroethene	4.038	96	26766	13.555	ug/L 78
13) Acetone	4.123	43	52217	117.912	ug/L 93
14) Carbon disulfide	4.385	76	6163	1.034	ug/L 99
17) trans-1,2-Dichloroethene	5.428	96	7305	3.480	ug/L 88
19) 1,1-Dichloroethane	6.214	63	467526	128.605	ug/L 99
20) cis-1,2-Dichloroethene	7.165	96	2124459	960.127	ug/L 84
27) 1,2-Dichloroethane	8.397	62	4974	2.030	ug/L # 94
29) Cyclohexane	7.958	56	82543	25.314	ug/L 93
30) 1,1,1-Trichloroethane	7.872	97	138224	46.540	ug/L 95
33) Benzene	8.323	78	19703	2.632	ug/L 100
34) Trichloroethene	9.092	95	30761	15.439	ug/L 95
35) Methylcyclohexane	9.335	83	18211	5.238	ug/L 95
40) 4-Methyl-2-pentanone	10.213	43	21684	18.722	ug/L # 97
42) Toluene	10.396	91	13394274	1664.122	ug/L 90
45) 1,1,2-Trichloroethane	10.780	97	2213	1.683	ug/L 86
46) Tetrachloroethene	10.860	164	211552	118.381	ug/L 97
52) Ethylbenzene	11.731	91	481978	53.446	ug/L 99

11/10/21 Sy

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) m,p-Xylene	11.835	106	407167	112.690	ug/L	91
54) o-Xylene	12.164	106	224329	65.543	ug/L	98
60) Isopropylbenzene	12.463	105	14817	2.407	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	31290	5.916	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	152157	28.960	ug/L	99
65) 1,4-Dichlorobenzene	13.579	146	2587	0.910	ug/L	92
67) 1,2-Dichlorobenzene	13.865	146	33783	13.402	ug/L	96

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

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