Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018723.D
Acq On : 21 Apr 2021 19:33
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 22 01:26:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC025EC

Manual Integrations APPROVED
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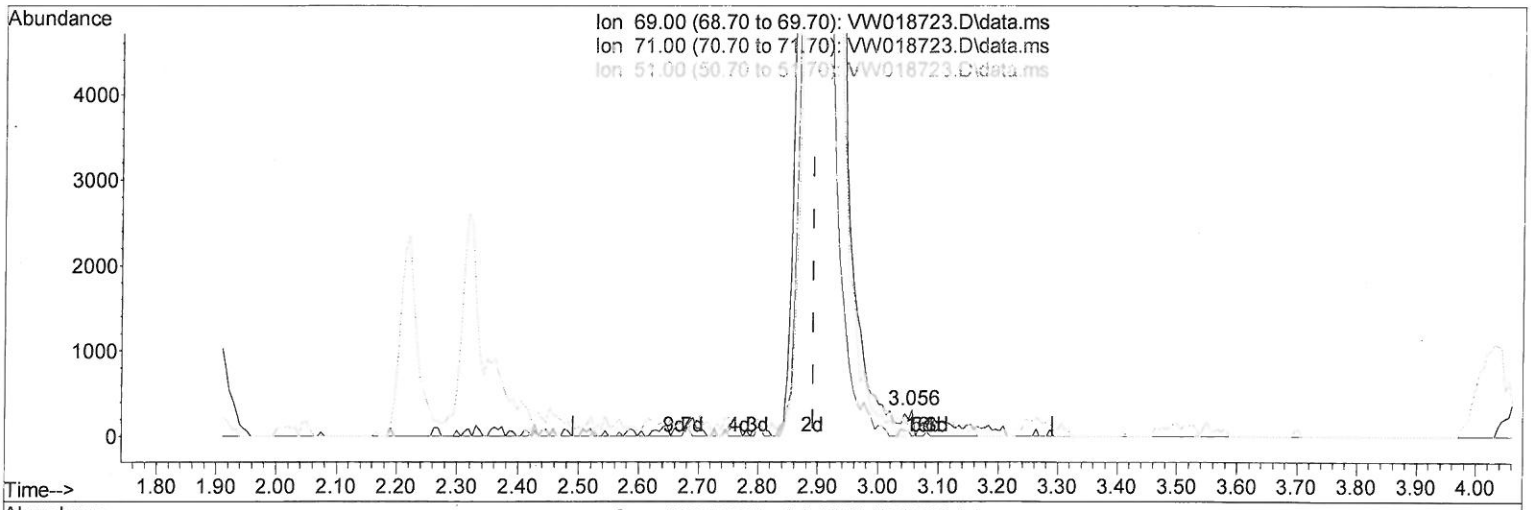

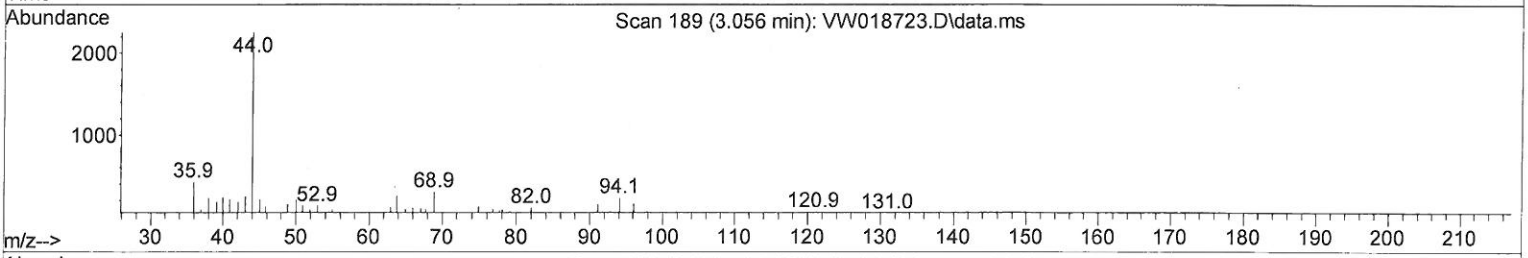

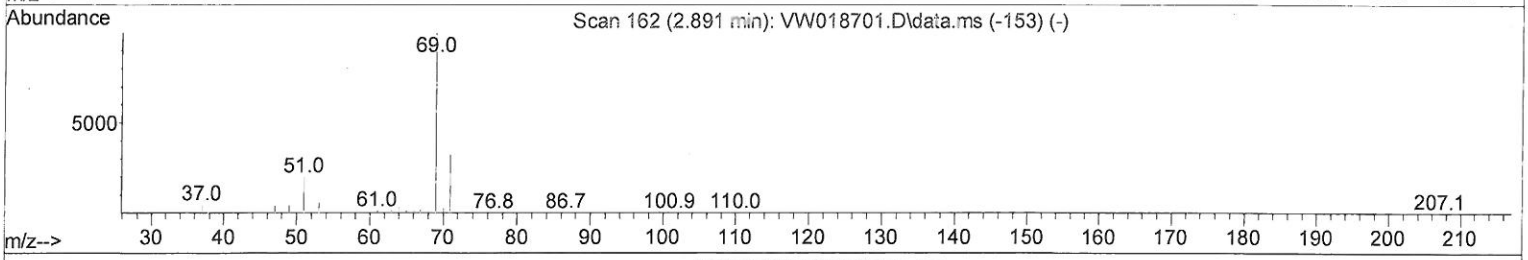

TIC: VW018723.D\data.ms

(7) Chloroethane-d5 (S)

3.056min (+ 0.164) 0.04 ug/L

response 335

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	23.58
51.00	28.40	25.37
0.00	0.00	0.00

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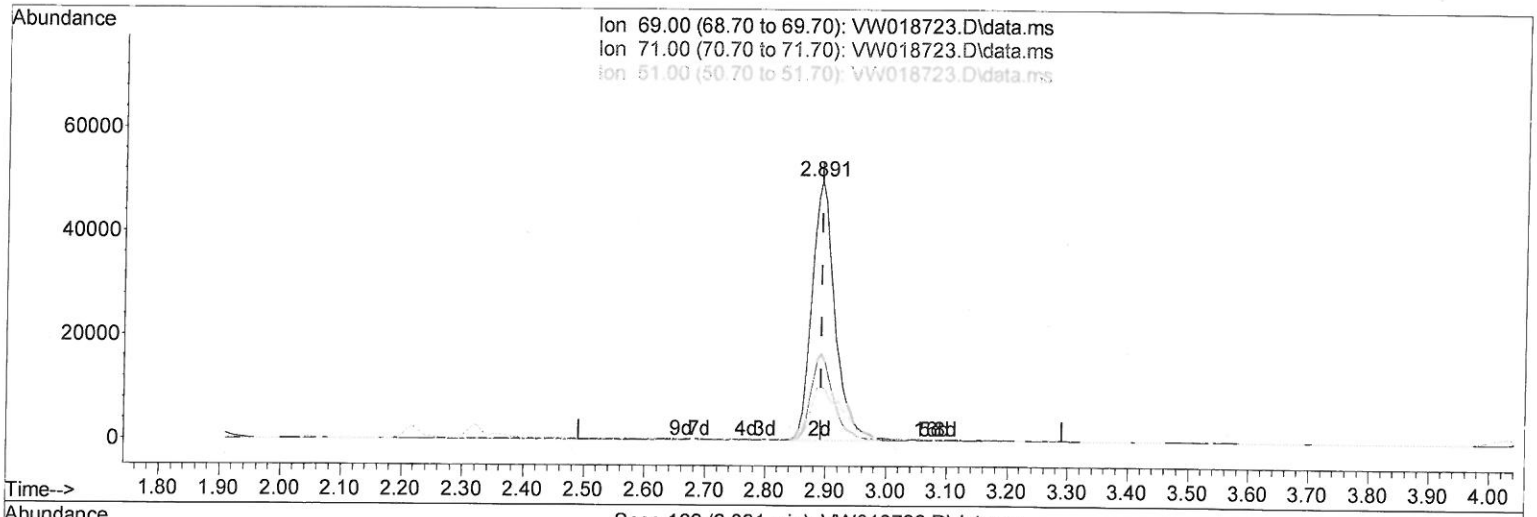

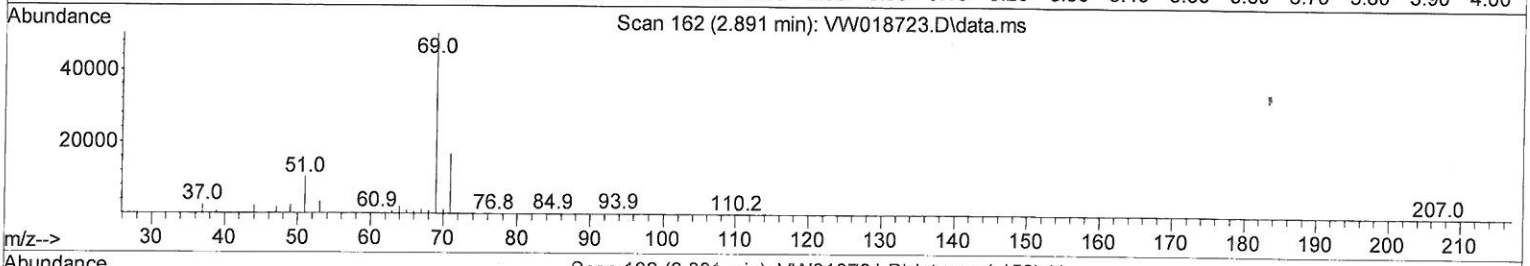

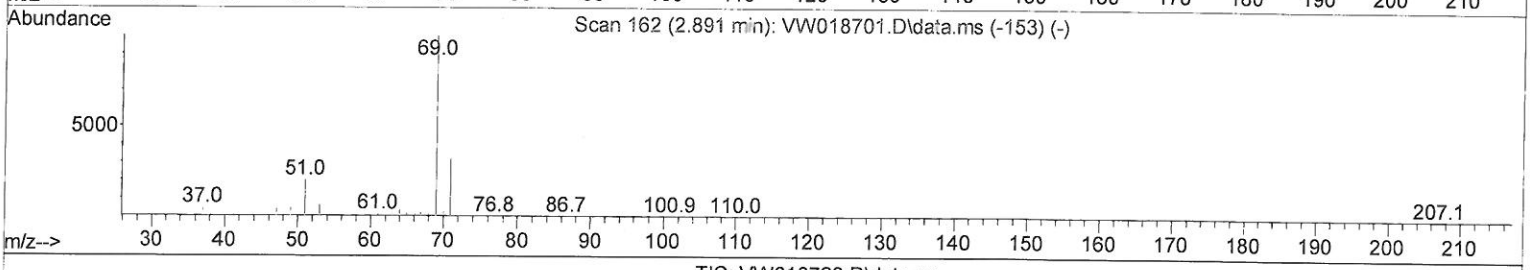

TIC: VW018723.D\data.ms

(7) Chloroethane-d5 (S)

2.891min (-0.000) 17.48 ug/L m >05T 03/21 SY

response 132594

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.10	0.06#
51.00	28.40	0.06#
0.00	0.00	0.00

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Instrument : MSVOA_W
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Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	8.841	114	563242	25.00 ug/L	0.00
28) Chlorobenzene-d5	11.633	117	522298	25.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	265099	25.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	2.361	65	150480	17.58 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.32%		
7) Chloroethane-d5	2.891	69	132594m	17.48 ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.92%		
11) 1,1-Dichloroethene-d2	4.031	63	315693	21.24 ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.96%		
21) 2-Butanone-d5	7.079	46	115068	59.06 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.12%		
24) Chloroform-d	7.646	84	381557	24.68 ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.72%		
26) 1,2-Dichloroethane-d4	8.305	65	218216	25.11 ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.44%		
32) Benzene-d6	8.274	84	717011	23.40 ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.60%		
36) 1,2-Dichloropropane-d6	9.274	67	224602	24.32 ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.28%		
41) Toluene-d8	10.323	98	670940	23.94 ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.76%		
43) trans-1,3-Dichloroprop...	10.579	79	104898	26.69 ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.76%		
47) 2-Hexanone-d5	10.926	63	100599	62.66 ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.32%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	215898	28.00 ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.00%		
66) 1,2-Dichlorobenzene-d4	13.853	152	240191	25.79 ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.16%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.013	85	126621	23.62 ug/L	96
3) Chloromethane	2.214	50	117215	16.01 ug/L	99
5) Vinyl chloride	2.367	62	207378	19.65 ug/L	100
6) Bromomethane	2.781	94	139614	16.60 ug/L	94
8) Chloroethane	2.928	64	130322	19.35 ug/L	96
9) Trichlorofluoromethane	3.263	101	127525	21.57 ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	187992	25.05 ug/L	97
12) 1,1-Dichloroethene	4.043	96	179782	24.28 ug/L	93
13) Acetone	4.123	43	71604	50.63 ug/L	92
14) Carbon disulfide	4.391	76	474226	21.52 ug/L	100
15) Methyl Acetate	4.671	43	86682	26.88 ug/L	93
16) Methylene chloride	4.927	84	214308	23.22 ug/L	92
17) trans-1,2-Dichloroethene	5.427	96	197343	24.78 ug/L	93
18) Methyl tert-butyl Ether	5.421	73	295045	27.69 ug/L	97
19) 1,1-Dichloroethane	6.214	63	355607	24.28 ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	217587	25.69 ug/L	97
22) 2-Butanone	7.171	43	116583	54.25 ug/L	98
23) Bromochloromethane	7.518	128	97648	26.62 ug/L	90

05/03/21 SY

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LabSampleId : VSTDCCC025EC

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.677	83	381956	25.70	ug/L	97
27) 1,2-Dichloroethane	8.402	62	260957	25.80	ug/L	98
29) Cyclohexane	7.957	56	298461	23.20	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	290843	25.45	ug/L	99
31) Carbon tetrachloride	8.067	117	269463	26.15	ug/L	98
33) Benzene	8.323	78	810154	24.70	ug/L	100
34) Trichloroethene	9.091	95	209633	24.82	ug/L	95
35) Methylcyclohexane	9.335	83	352392	24.01	ug/L	98
37) 1,2-Dichloropropane	9.372	63	201420	24.25	ug/L	99
38) Bromodichloromethane	9.646	83	275989	26.12	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	325855	26.44	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	269949	52.92	ug/L	93
42) Toluene	10.390	91	896929	25.48	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	293879	27.31	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	164382	26.69	ug/L	95
46) Tetrachloroethene	10.865	164	158372	26.54	ug/L	98
48) 2-Hexanone	10.969	43	184317	57.16	ug/L	93
49) Dibromochloromethane	11.127	129	183855	28.01	ug/L	96
50) 1,2-Dibromoethane	11.237	107	162453	27.72	ug/L	100
51) Chlorobenzene	11.658	112	554919	25.60	ug/L	97
52) Ethylbenzene	11.731	91	1019714	26.22	ug/L	95
53) m,p-Xylene	11.841	106	370974	26.00	ug/L	83
54) o-Xylene	12.164	106	369391	26.97	ug/L	98
55) Styrene	12.182	104	630570	26.62	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	206244	26.88	ug/L	99
59) Bromoform	12.347	173	101214	26.78	ug/L	98
60) Isopropylbenzene	12.463	105	994142	25.50	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	155514	25.68	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	831868	25.75	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	854848	26.52	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	425783	25.77	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	431720	25.83	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	404527	26.61	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	35029	27.83	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	321457	27.25	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	273016	28.43	ug/L	97
71) Naphthalene	15.365	128	610692	30.19	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	246614	29.10	ug/L	97

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

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