Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018840.D
Acq On : 29 Apr 2021 12:20
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 30 02:04:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 29 11:59:36 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VICV102

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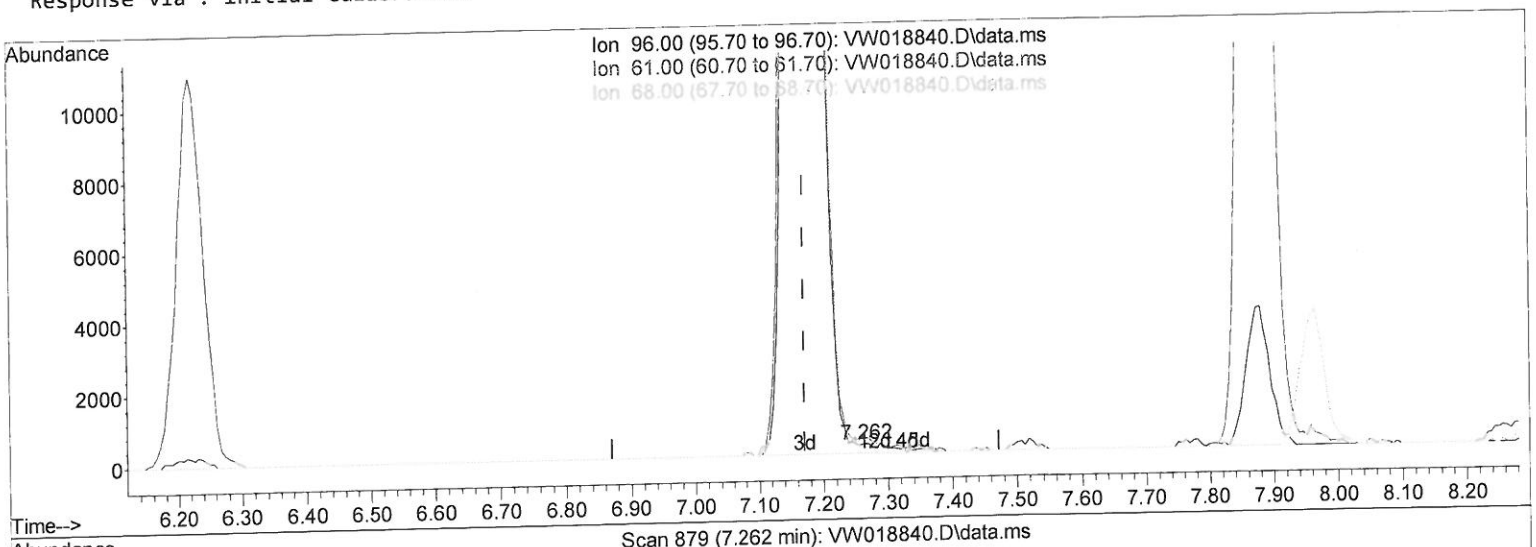

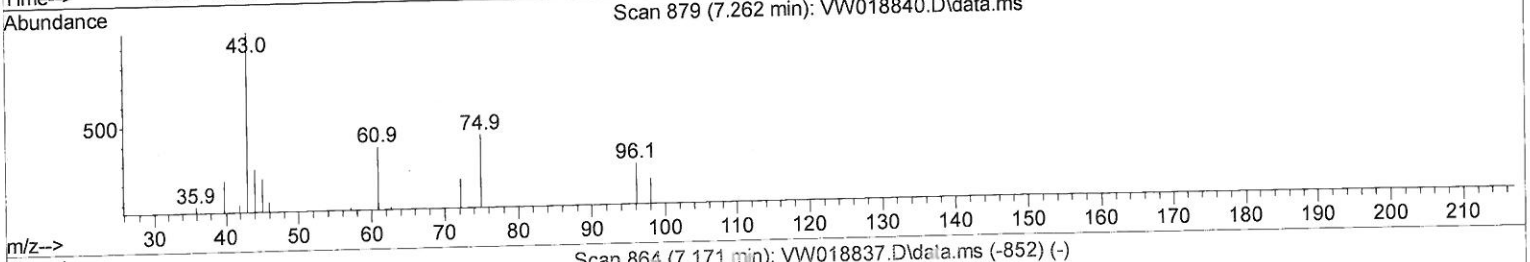

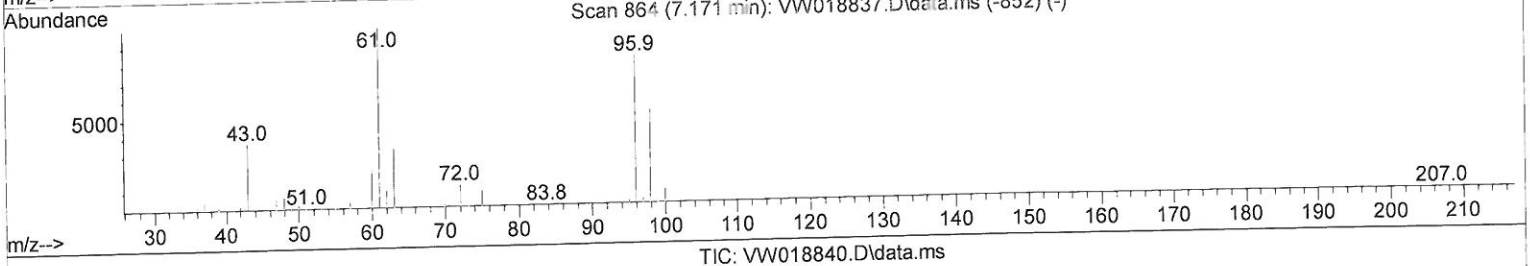

TIC: VW018840.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.262min (+ 0.091) 0.03 ug/L

response 305

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	126.40	142.32
68.00	0.00	0.00
0.00	0.00	0.00

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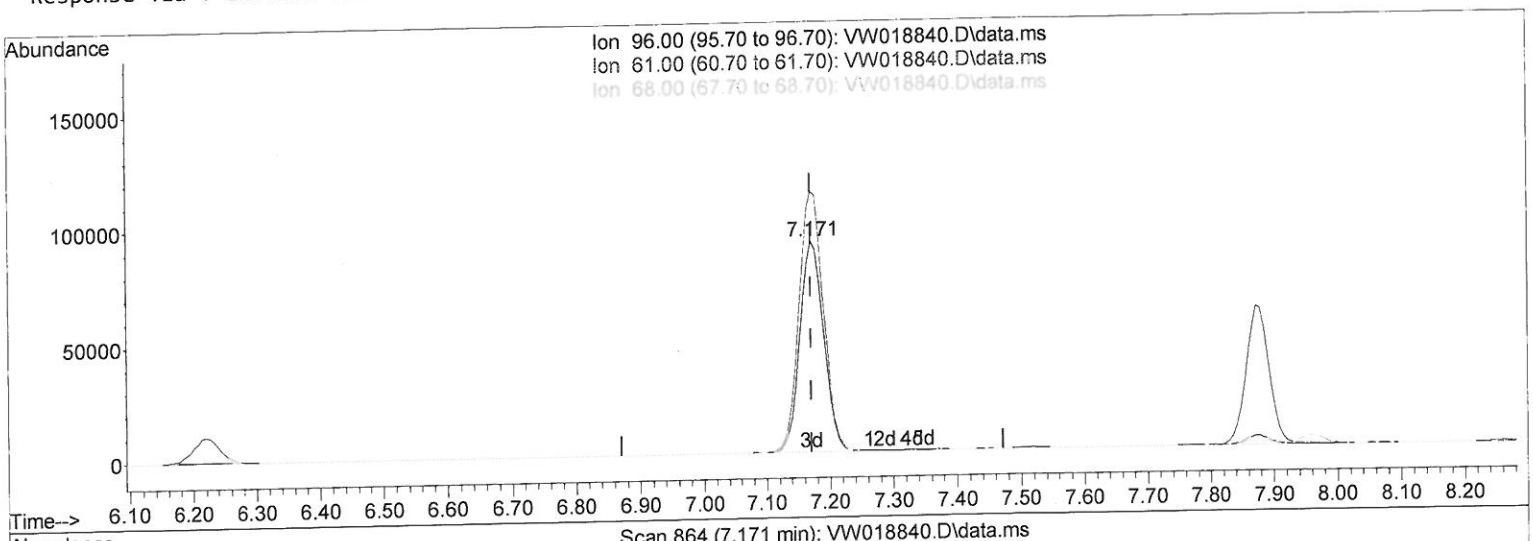

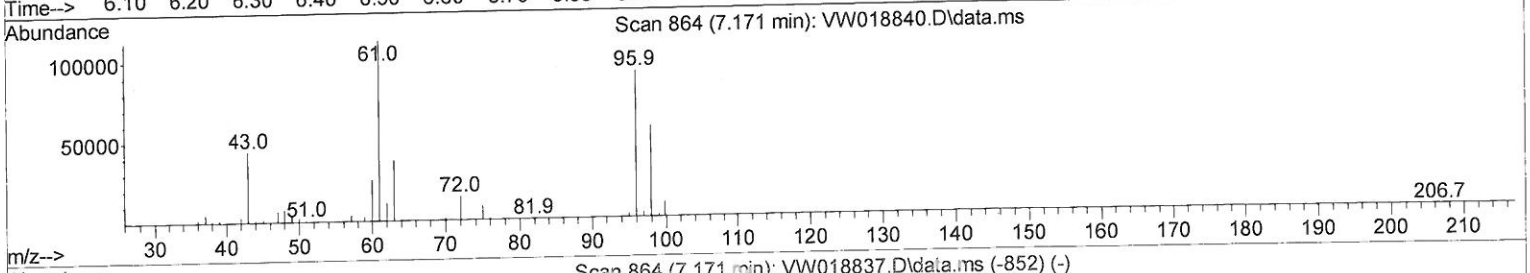

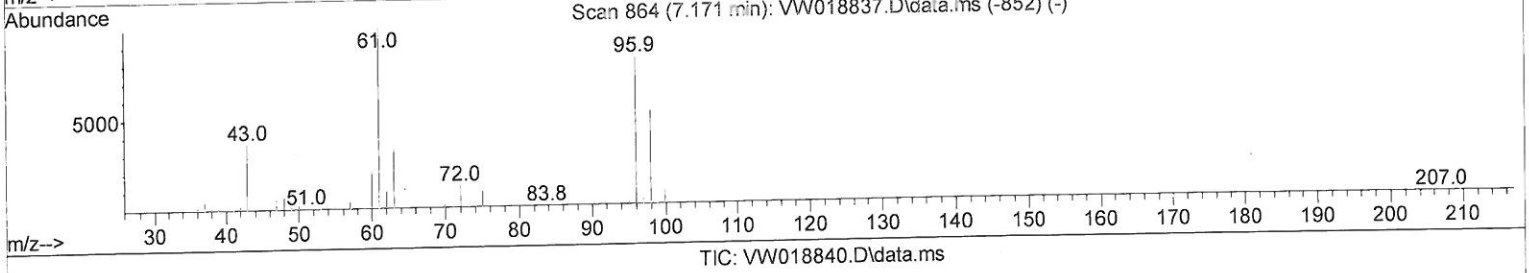

TIC: VW018840.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.171min (-0.000) 26.10 ug/L m 5041/30/21 SY

response 238287

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	126.40	123.02
68.00	0.00	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
Data File : VW018840.D
Acq On : 29 Apr 2021 12:20
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 30 02:04:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 29 11:59:36 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VICV102

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	622416	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	563048	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	282963	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	195341	24.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.84%			
7) Chloroethane-d5	2.897	69	150846	24.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.52%			
11) 1,1-Dichloroethene-d2	4.025	63	395672	24.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.84%			
21) 2-Butanone-d5	7.085	46	93856	45.13	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.26%			
24) Chloroform-d	7.652	84	390194	23.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.52%			
26) 1,2-Dichloroethane-d4	8.311	65	212065	23.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.96%			
32) Benzene-d6	8.274	84	760714	23.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.64%			
36) 1,2-Dichloropropane-d6	9.274	67	221645	23.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.92%			
41) Toluene-d8	10.323	98	714415	24.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.32%			
43) trans-1,3-Dichloroprop...	10.579	79	103146	24.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.20%			
47) 2-Hexanone-d5	10.926	63	81669	48.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.66%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	188585	23.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.32%			
66) 1,2-Dichlorobenzene-d4	13.853	152	237045	24.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	163599	27.68	ug/L	98
3) Chloromethane	2.220	50	142012	25.59	ug/L	98
5) Vinyl chloride	2.367	62	236318	26.24	ug/L	97
6) Bromomethane	2.787	94	163793	25.97	ug/L	98
8) Chloroethane	2.934	64	143130	26.41	ug/L	100
9) Trichlorofluoromethane	3.269	101	178294	25.52	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	214106	26.60	ug/L	95
12) 1,1-Dichloroethene	4.049	96	212711	26.38	ug/L	91
13) Acetone	4.141	43	99798	62.63	ug/L	90
14) Carbon disulfide	4.391	76	647115	27.12	ug/L	99
15) Methyl Acetate	4.677	43	84093	25.89	ug/L	94
16) Methylene chloride	4.921	84	234985	22.84	ug/L	93
17) trans-1,2-Dichloroethene	5.427	96	229510	26.55	ug/L	94
18) Methyl tert-butyl Ether	5.427	73	302146	25.34	ug/L	98
19) 1,1-Dichloroethane	6.220	63	387516	26.10	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	238287m	26.10	ug/L	
22) 2-Butanone	7.177	43	129190	58.48	ug/L	95
23) Bromochloromethane	7.518	128	104327	25.93	ug/L	92

04/30/21 SY

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Quant Title : SFAM01.0
QLast Update : Thu Apr 29 11:59:36 2021
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VICV102

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	7.677	83	403223	25.95	ug/L	99
27) 1,2-Dichloroethane	8.402	62	274646	25.96	ug/L	99
29) Cyclohexane	7.957	56	360207	26.69	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	337585	27.06	ug/L	98
31) Carbon tetrachloride	8.067	117	307584	27.05	ug/L	100
33) Benzene	8.329	78	886581	26.30	ug/L	100
34) Trichloroethene	9.091	95	238267	26.49	ug/L	95
35) Methylcyclohexane	9.335	83	429115	27.13	ug/L	96
37) 1,2-Dichloropropane	9.372	63	213383	26.25	ug/L	99
38) Bromodichloromethane	9.646	83	284596	26.52	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	348740	26.93	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	252347	49.99	ug/L	94
42) Toluene	10.390	91	983159	26.50	ug/L	99
44) trans-1,3-Dichloropropene	10.609	75	304495	26.83	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	164614	25.50	ug/L	98
46) Tetrachloroethene	10.865	164	180574	26.70	ug/L	95
48) 2-Hexanone	10.969	43	188316	57.29	ug/L	93
49) Dibromochloromethane	11.134	129	189987	27.18	ug/L	98
50) 1,2-Dibromoethane	11.237	107	163238	26.07	ug/L	100
51) Chlorobenzene	11.658	112	601557	26.52	ug/L	97
52) Ethylbenzene	11.731	91	1102130	26.79	ug/L	95
53) m,p-Xylene	11.841	106	405897	26.56	ug/L	93
54) o-Xylene	12.164	106	393808	27.04	ug/L	94
55) Styrene	12.182	104	655940	26.79	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	203318	26.05	ug/L	96
59) Bromoform	12.347	173	103211	26.36	ug/L	99
60) Isopropylbenzene	12.463	105	1061587	26.28	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	151226	25.21	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	904532	26.83	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	906778	26.88	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	459015	26.94	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	453963	26.39	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	402753	26.12	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.480	75	32980	25.86	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	338364	27.53	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	274052	26.86	ug/L	96
71) Naphthalene	15.364	128	589538	27.38	ug/L	100
72) 1,2,3-Trichlorobenzene	15.553	180	247556	27.49	ug/L	98

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

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