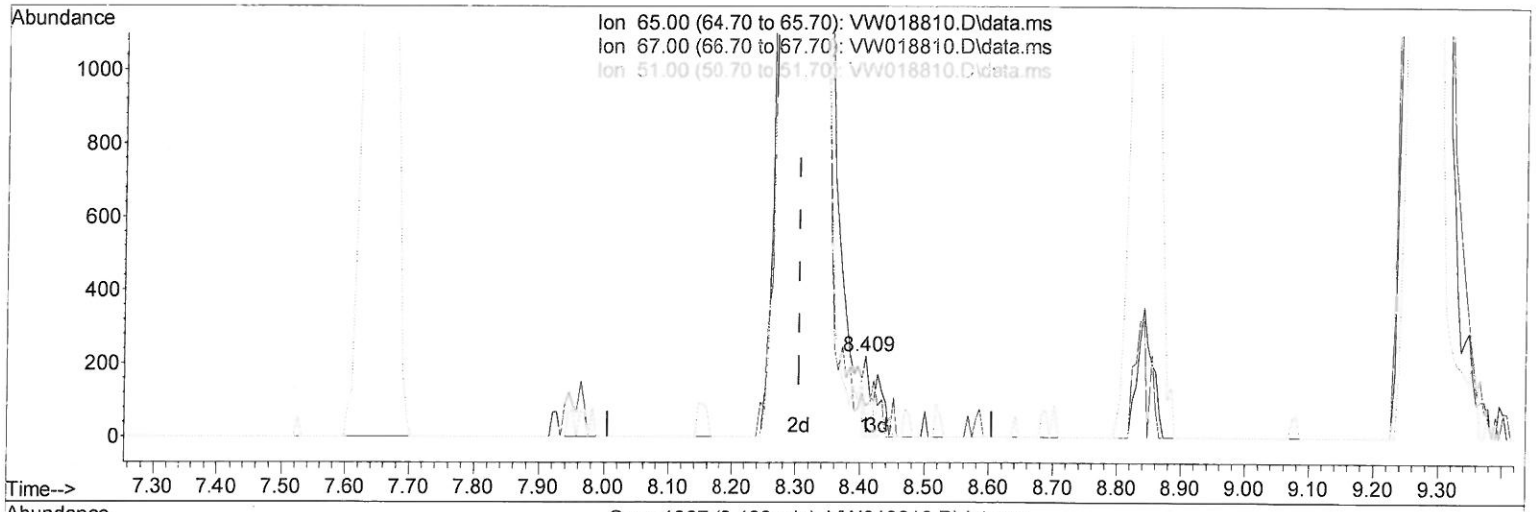
Quantitation Report (Qedit)

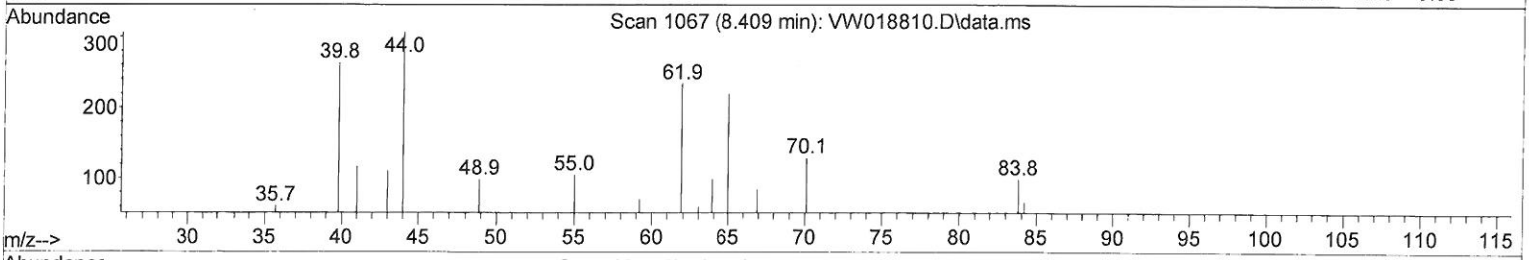
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
Data File : VW018810.D
Acq On : 27 Apr 2021 17:57
Operator : SY/VA
Sample : M2166-03
Misc : 5.87G/10ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

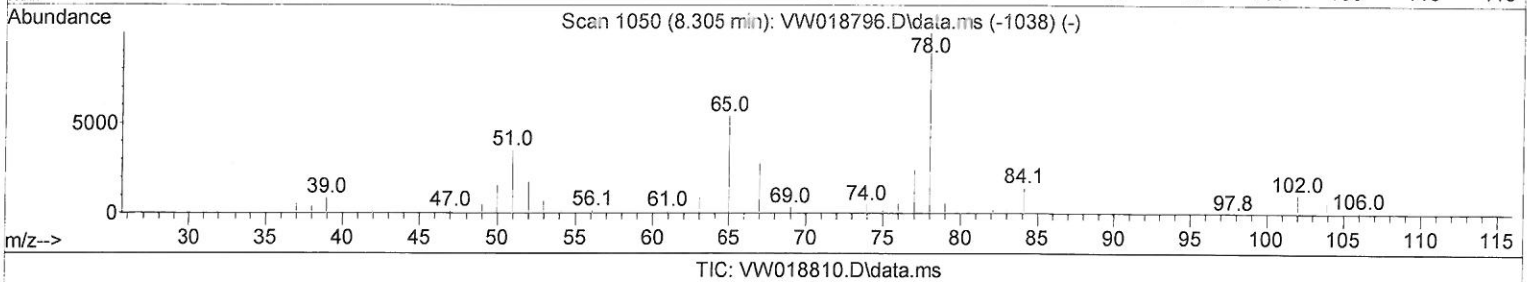
Quant Time: Apr 28 00:44:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Apr 28 00:41:12 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
GB3G6

Manual Integrations APPROVED
MMDadoda
4/29/2021 10:04:12 AM







TIC: VW018810.D\data.ms

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

8.409min (+ 0.104) 0.02 ug/L

response 156

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	66.03
51.00	98.00	93.59
0.00	0.00	0.00

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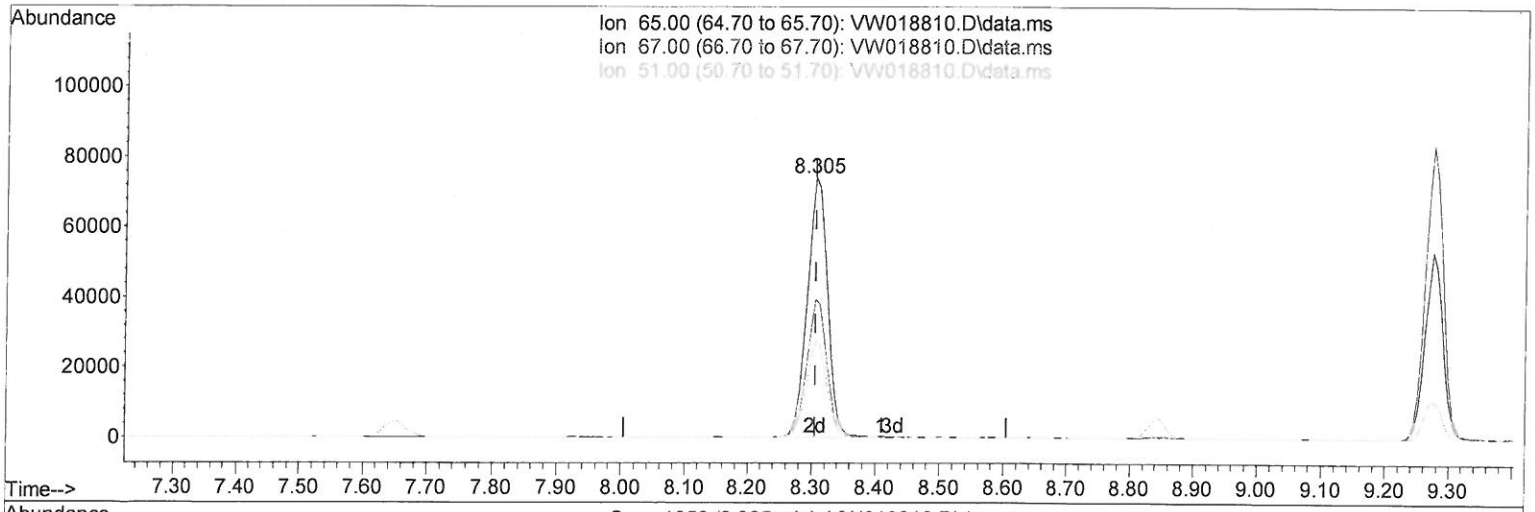

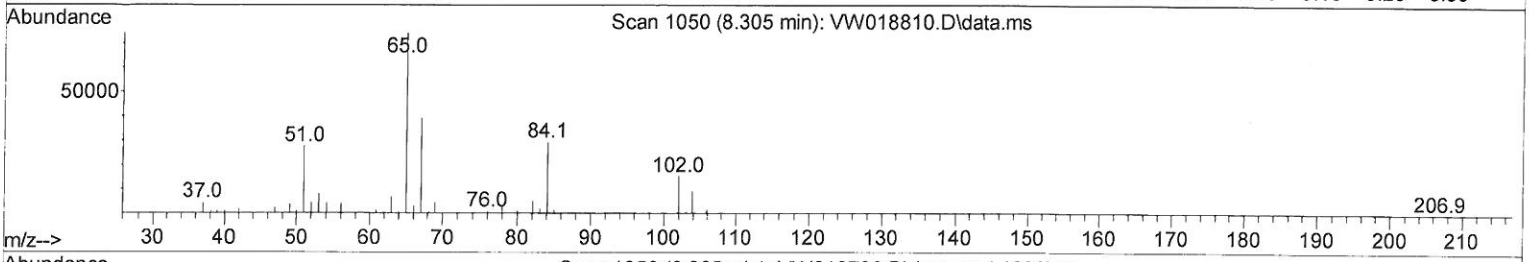

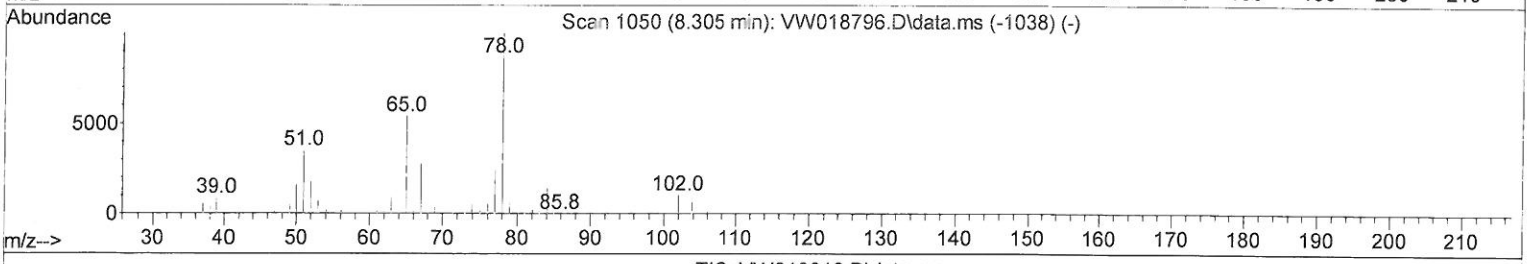

TIC: VW018810.D\data.ms

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

8.305min (+ 0.000) 19.58 ug/L m >04/30/21 SY

response 164154

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.06#
51.00	98.00	0.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VW018810.D
Acq On : 27 Apr 2021 17:57
Operator : SY/VA
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ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GB3G6

Manual Integrations APPROVED
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Quant Time: Apr 28 00:44:19 2021
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Quant Title : SFAM01.0
QLast Update : Wed Apr 28 00:41:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	543269	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	481241	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	228460	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	78680	9.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 38.12%			
7) Chloroethane-d5	2.898	69	77082	10.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 42.12%			
11) 1,1-Dichloroethene-d2	4.025	63	114235	7.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 31.88%#			
21) 2-Butanone-d5	7.080	46	104186	55.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.88%			
24) Chloroform-d	7.653	84	264558	17.74	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 70.96%			
26) 1,2-Dichloroethane-d4	8.305	65	164154m	19.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.32%			
32) Benzene-d6	8.281	84	438172	15.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 62.08%			
36) 1,2-Dichloropropane-d6	9.275	67	164228	19.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 77.20%			
41) Toluene-d8	10.323	98	364307	14.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 56.44%			
43) trans-1,3-Dichloroprop...	10.579	79	67506	18.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.56%			
47) 2-Hexanone-d5	10.927	63	93991	63.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.06%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	188700	26.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.24%			
66) 1,2-Dichlorobenzene-d4	13.853	152	167802	20.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.64%			
Target Compounds						Qvalue
13) Acetone	4.135	43	7428	5.45	ug/L	92
16) Methylene chloride	4.916	84	48634	5.46	ug/L	92
33) Benzene	8.323	78	16663	0.55	ug/L	100
35) Methylcyclohexane	9.336	83	7021	0.52	ug/L	98
42) Toluene	10.390	91	47919	1.48	ug/L	100
46) Tetrachloroethene	10.860	164	1294930	235.54	ug/L	95
52) Ethylbenzene	11.731	91	12433	0.35	ug/L	92
53) m,p-Xylene	11.835	106	13780	1.05	ug/L	73
54) o-Xylene	12.164	106	5069	0.40	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	16291	0.59	ug/L	94

04/30/21 SY

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

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