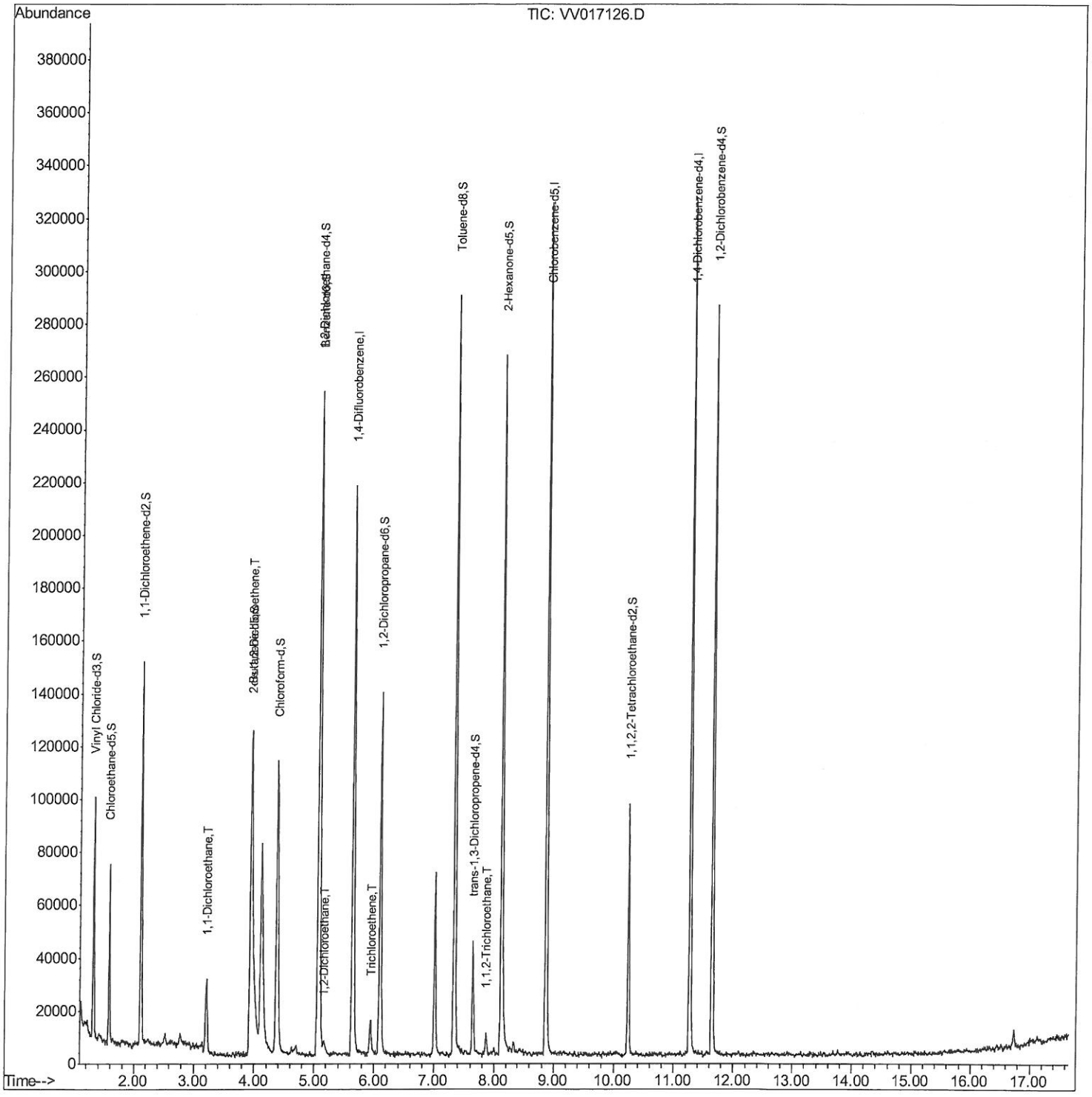
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017126.D
Acq On : 25 Jun 2020 14:47
Operator : SY/MD
Sample : L3105-13DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 26 03:07:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFXL6DL

Manual Integrations APPROVED
MMDadoda
6/26/2020 2:07:51 PM



Quantitation Report (Qedit)

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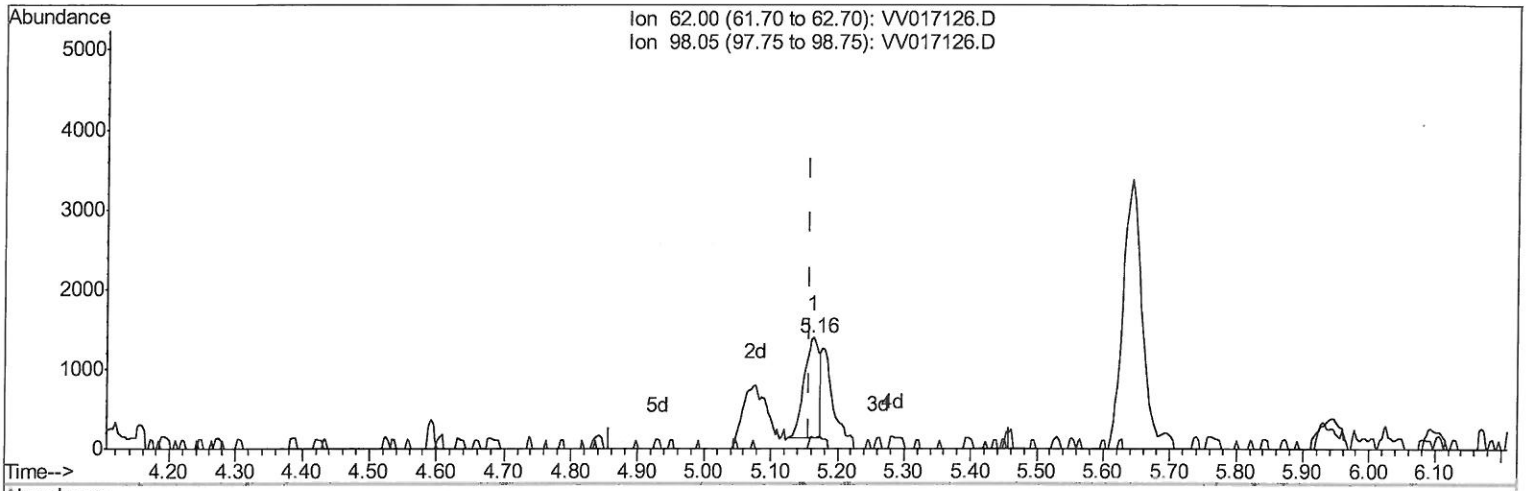

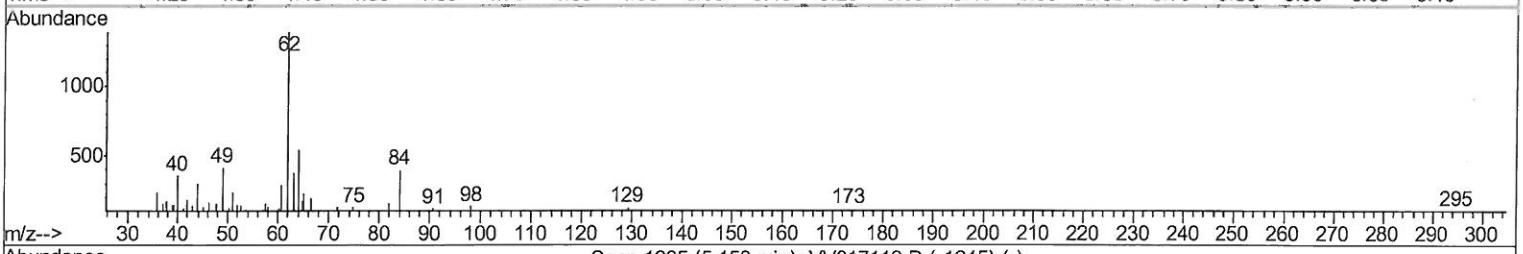

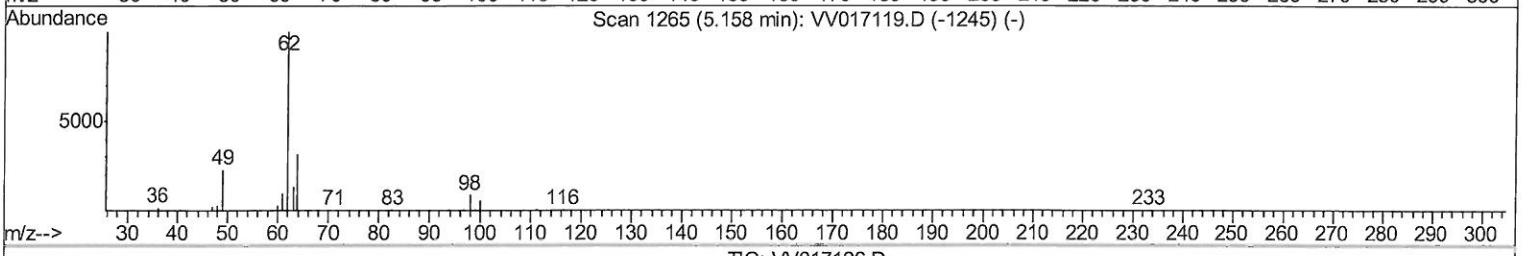

TIC: VV017126.D

(27) 1,2-Dichloroethane (T)

5.164min (+0.006) 0.15ug/L

response 2022

Ion	Exp%	Act%
62.00	100	100
98.05	8.40	9.83
0.00	0.00	0.00
0.00	0.00	0.00

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QLast Update : Fri Jun 26 01:31:34 2020
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MSVOA_V
ClientSampleId :
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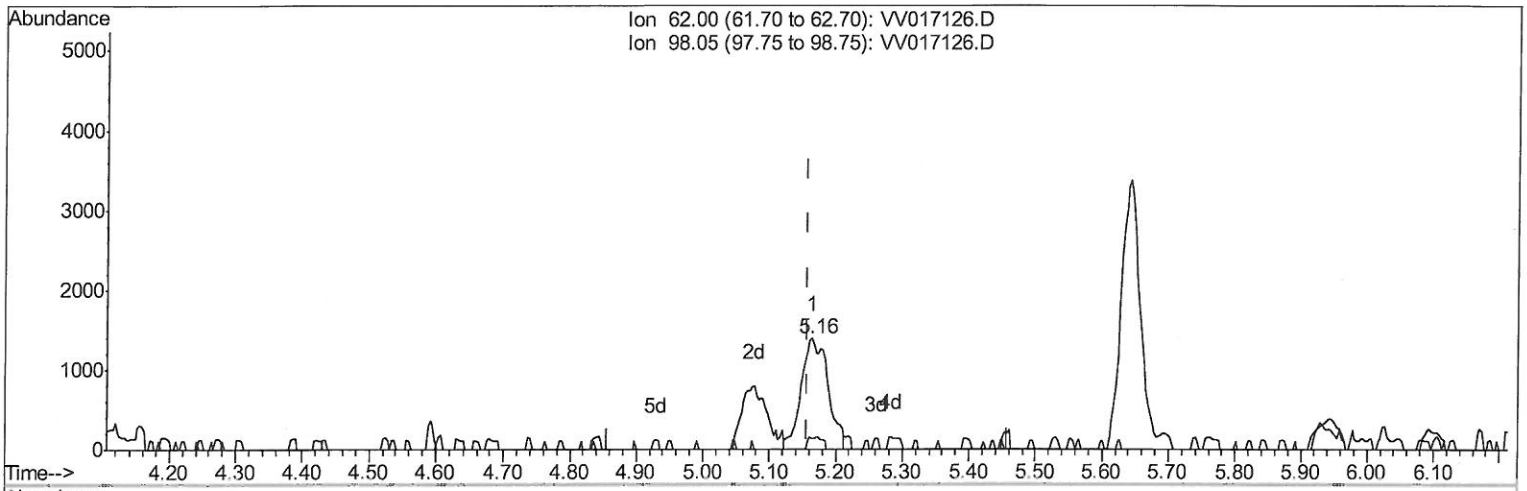
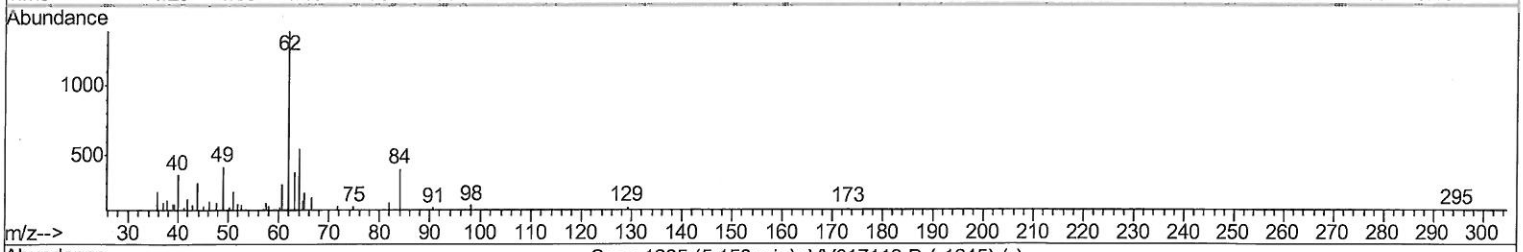
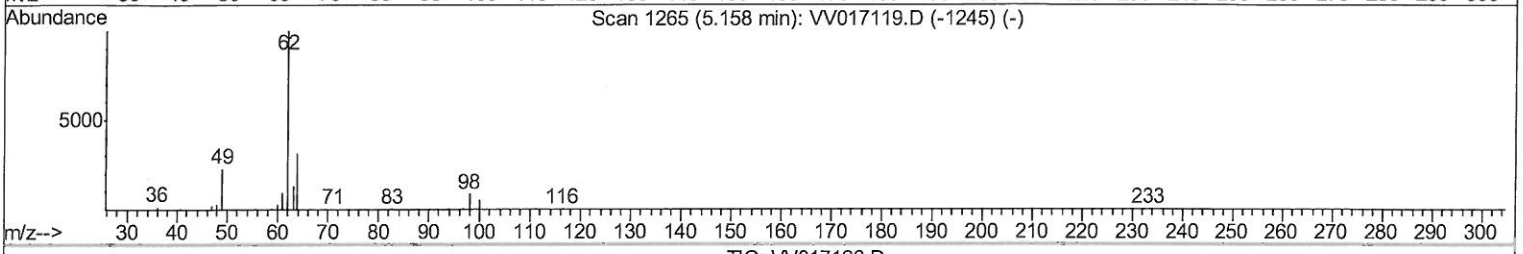
Manual Integrations APPROVED
MMDadoda
6/26/2020 2:07:51 PM







TIC: VV017126.D

(27) 1,2-Dichloroethane (T)

5.164min (+0.006) 0.28ug/L m

response 3895

7 MD 06/29/20

Ion	Exp%	Act%
62.00	100	100
98.05	8.40	9.83
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
6/26/2020 2:07:51 PM

Quant Time: Jun 26 03:07:46 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177987	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171564	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81138	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52991	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.58	69	39931	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.80%			
11) 1,1-Dichloroethene-d2	2.12	63	78183	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.96	46	114025	41.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.76%			
24) Chloroform-d	4.38	84	112115	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.06	65	59357	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.07	84	207508	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.10	67	60939	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.34	98	182055	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
45) trans-1,3-Dichloropropene-	7.64	79	23755	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
48) 2-Hexanone-d5	8.11	63	87867	41.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.10%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41364	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	71762	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.21	63	27751	1.364	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	47713	3.855	ug/L #	99
27) 1,2-Dichloroethane	5.16	62	3895m	0.282	ug/L	
34) Trichloroethene	5.95	95	4355	0.331	ug/L	88
47) 1,1,2-Trichloroethane	7.87	97	2340	0.297	ug/L	95

MD 06/29/20

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