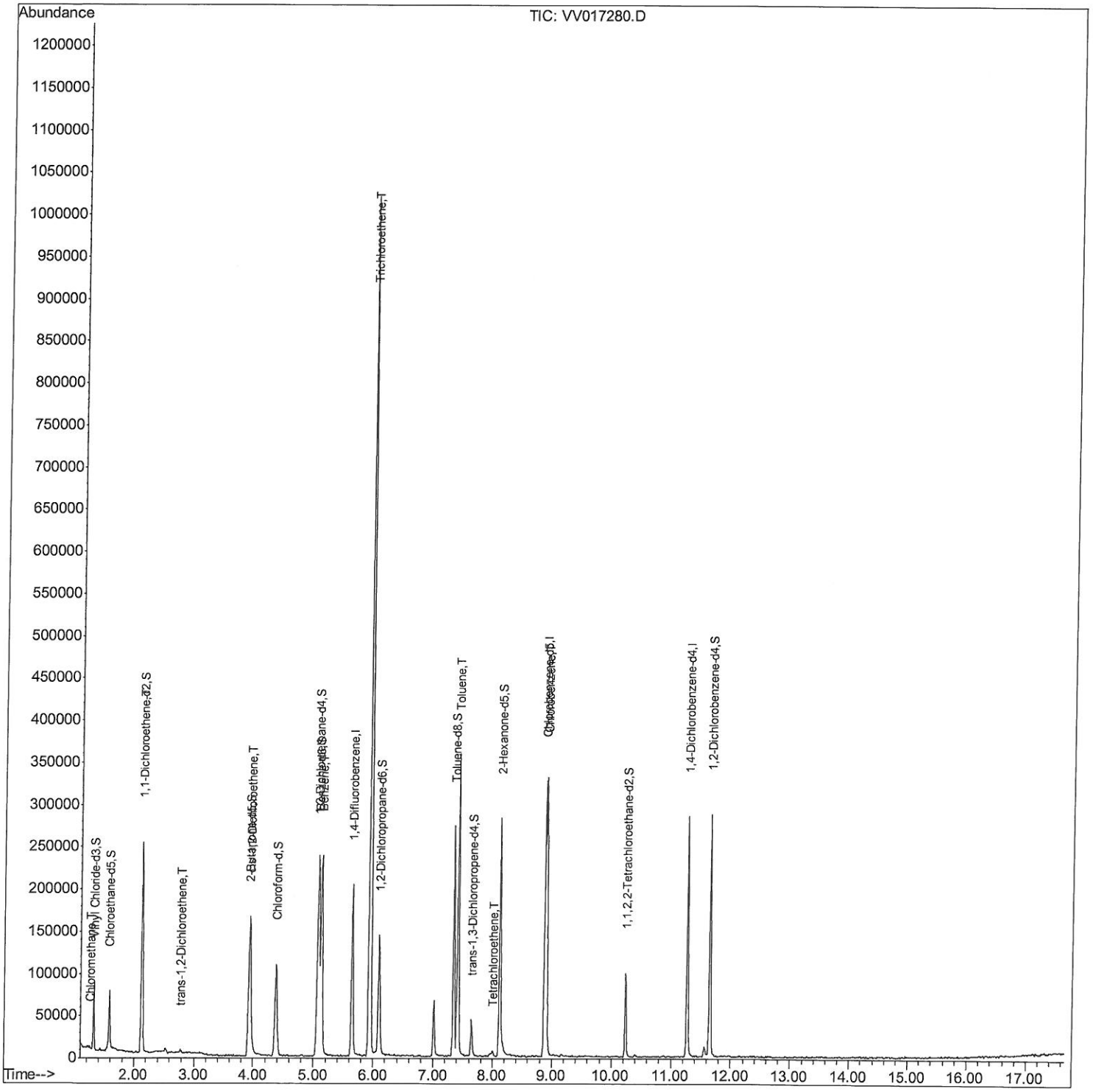
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017280.D
Acq On : 01 Jul 2020 11:11
Operator : SY/MD
Sample : L3150-16MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 03:43:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
ETYJ9MSD

Manual Integrations APPROVED
apatel
7/6/2020 10:13:38 AM



Quantitation Report (Qedit)

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ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 02 03:05:15 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

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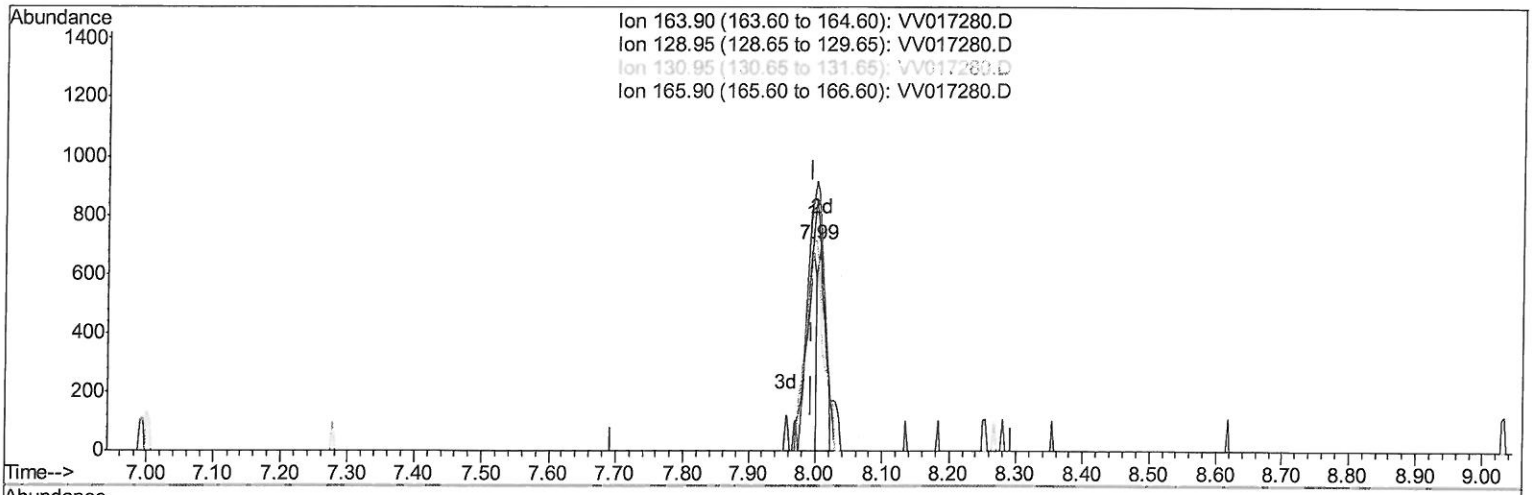
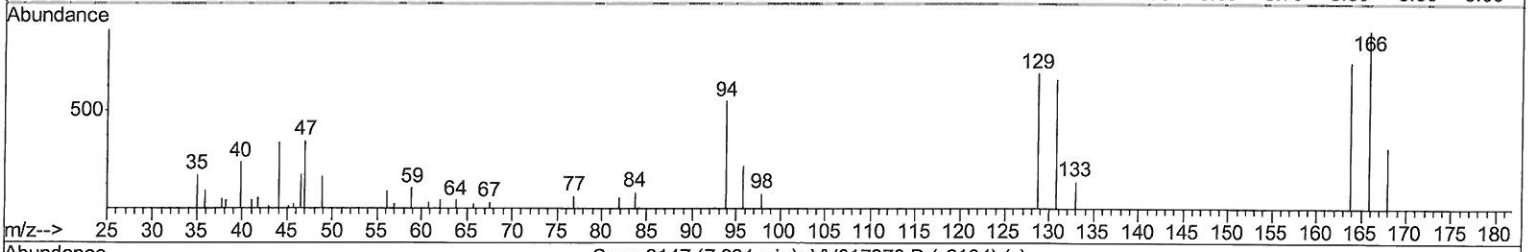
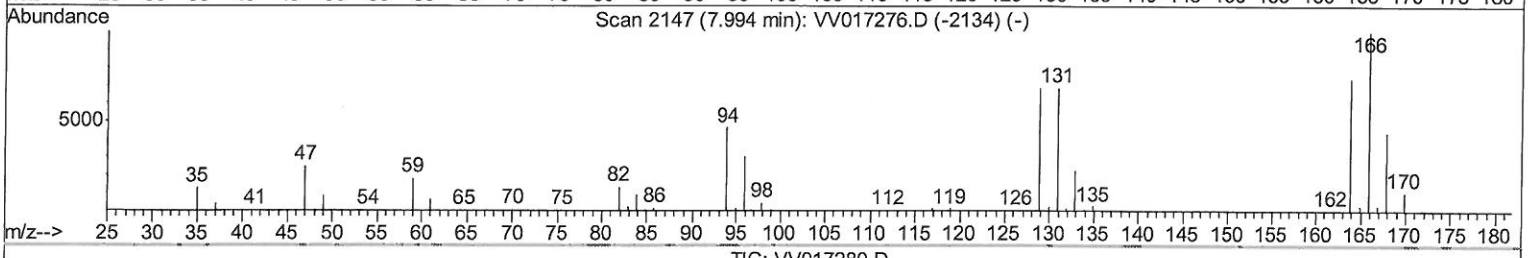
7/6/2020 10:13:38 AM







TIC: VV017280.D

(49) Tetrachloroethene (T)

7.994min (+0.000) 0.08ug/L

response 785

Ion	Exp%	Act%
163.90	100	100
128.95	93.10	93.42
130.95	91.60	89.84
165.90	128.80	118.45

Quantitation Report (Qedit)

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
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Instrument :
MSVOA_V
ClientSampleId :
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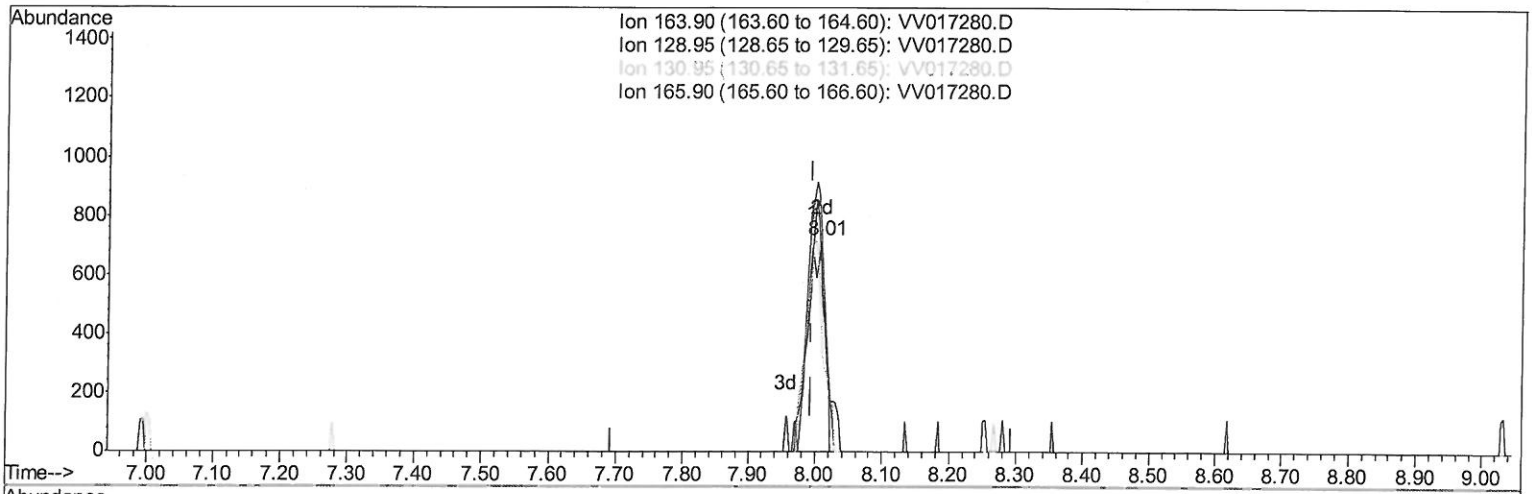
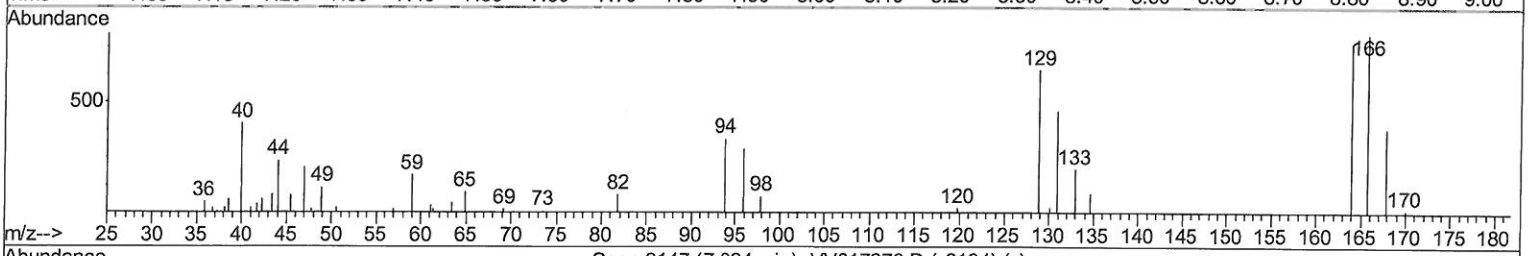
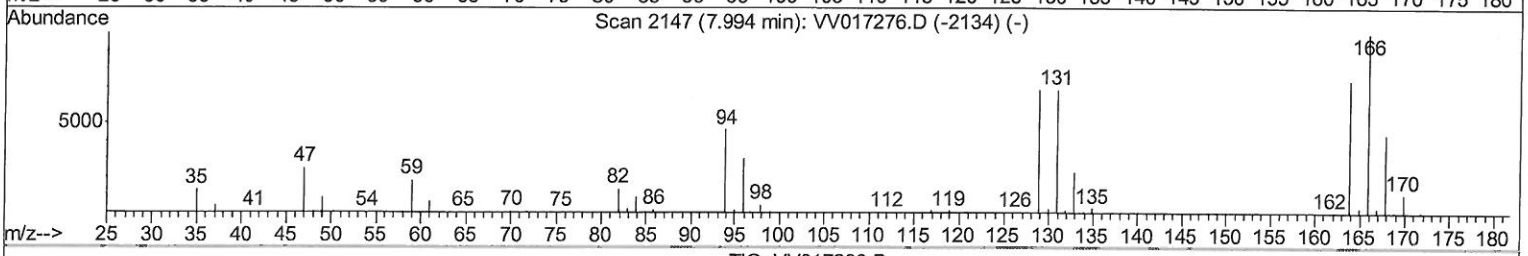
Manual Integrations APPROVED
apatel
7/6/2020 10:13:38 AM







TIC: VV017280.D

(49) Tetrachloroethene (T)

8.007min (+0.013) 0.14ug/L m

response 1420

Ion	Exp%	Act%
163.90	100	100
128.95	93.10	86.31
130.95	91.60	65.50
165.90	128.80	104.47

SMD 7/6/20

Quantitation Report (QT Reviewed)

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Operator : SY/MD
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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETYJ9MSD

Manual Integrations APPROVED
apatel
7/6/2020 10:13:38 AM

Quant Time: Jul 02 03:43:22 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	165726	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161752	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73244	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46136	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.58	69	39371	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.13	63	97394	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.00%			
20) 2-Butanone-d5	3.92	46	128644	50.75	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.50%			
24) Chloroform-d	4.38	84	110204	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.06	65	61399	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.08	84	197998	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.10	67	61192	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.34	98	173784	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
45) trans-1,3-Dichloropropene-	7.64	79	23504	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
48) 2-Hexanone-d5	8.11	63	88986	44.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.26%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42524	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	73236	5.41	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2071	0.185	ug/L	99
12) 1,1-Dichloroethene	2.14	96	48065	6.043	ug/L	90
18) trans-1,2-Dichloroethene	2.78	96	1147	0.136	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	57610	4.998	ug/L	93
33) Benzene	5.13	78	226793	5.354	ug/L	100
34) Trichloroethene	5.94	95	340121	27.421	ug/L	98
42) Toluene	7.41	91	253937	5.156	ug/L	98
49) Tetrachloroethene	8.01	164	1420m	0.142	ug/L	?
53) Chlorobenzene	8.90	112	164286	5.351	ug/L	97

MQ 7/6/20

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