

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040619\
Data File : VR026481.D
Acq On : 6 Apr 2019 18:43
Operator : SY/MD
Sample : K2248-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

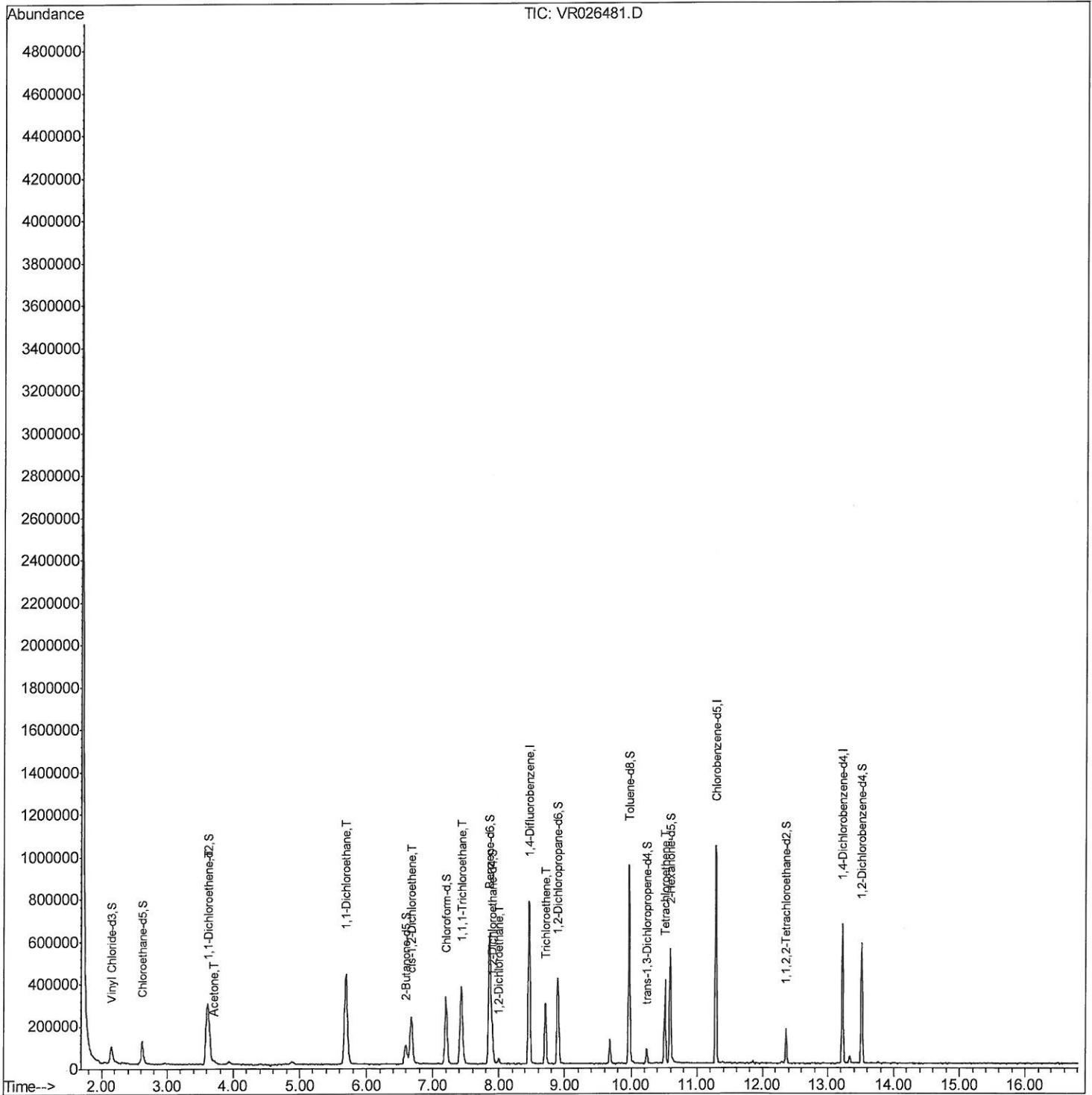
Instrument :
MSVOA_R
ClientSampleId :
E3YC9

Manual Integrations
APPROVED

MMDadoda

4/8/2019 9:15:27 AM

Quant Time: Apr 07 00:06:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 06 23:34:06 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR040619\Reviewed Data\
 Data File : VR026481.D
 Acq On : 6 Apr 2019 18:43
 Operator : SY/MD
 Sample : K2248-08
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

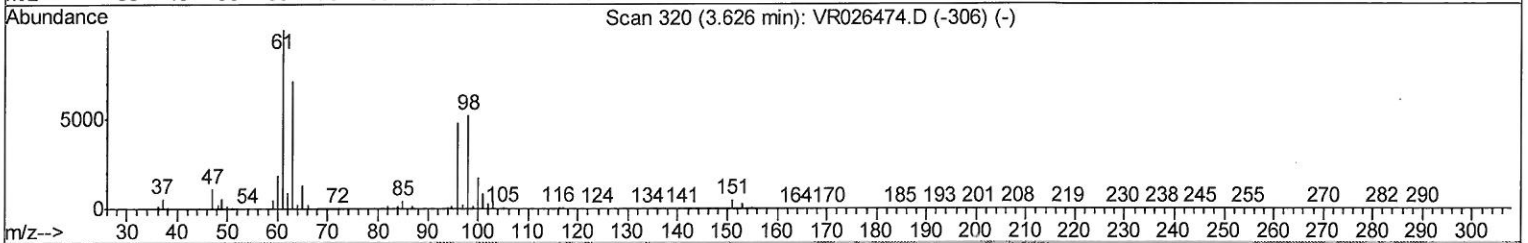
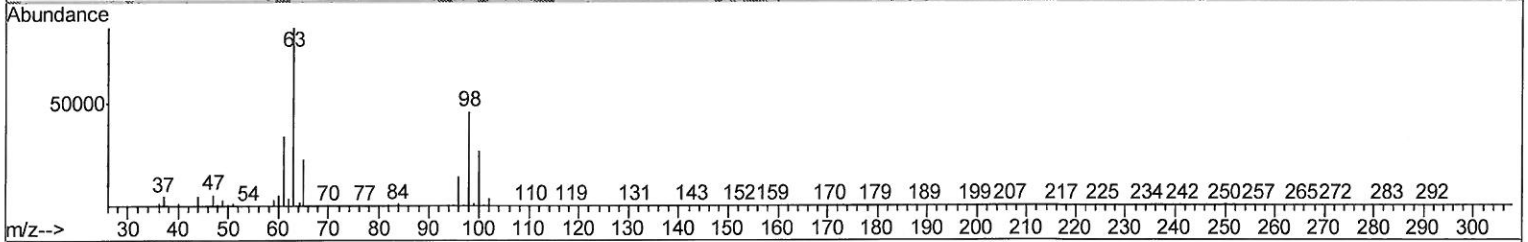
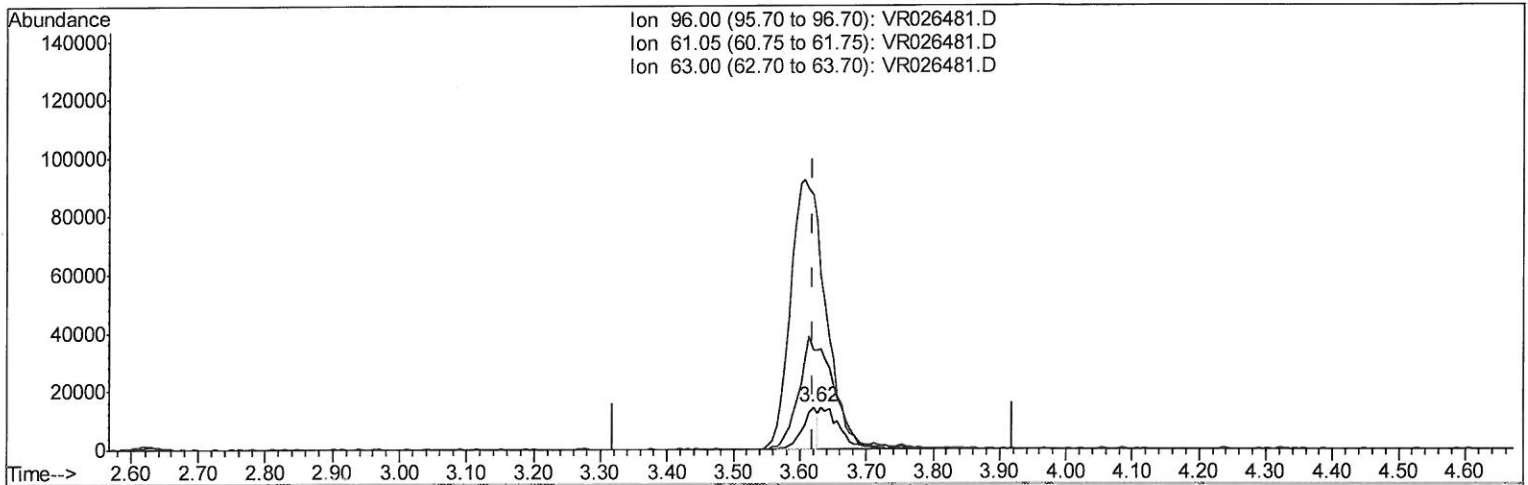
Instrument :
 MSVOA_R
 ClientSampleId :
 E3YC9

Manual Integrations
 APPROVED

MMDadoda

4/8/2019 9:15:27 AM

Quant Time: Apr 08 02:03:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 06 23:34:06 2019
 Response via : Initial Calibration



TIC: VR026481.D

(12) 1,1-Dichloroethene (T)

3.620min (-0.000) 0.50ug/L

response 22674

Ion	Exp%	Act%
96.00	100	100
61.05	203.80	236.66
63.00	167.00	608.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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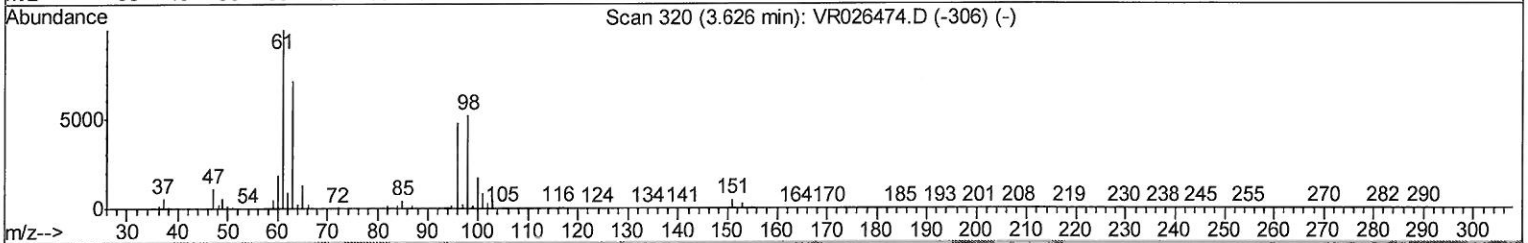
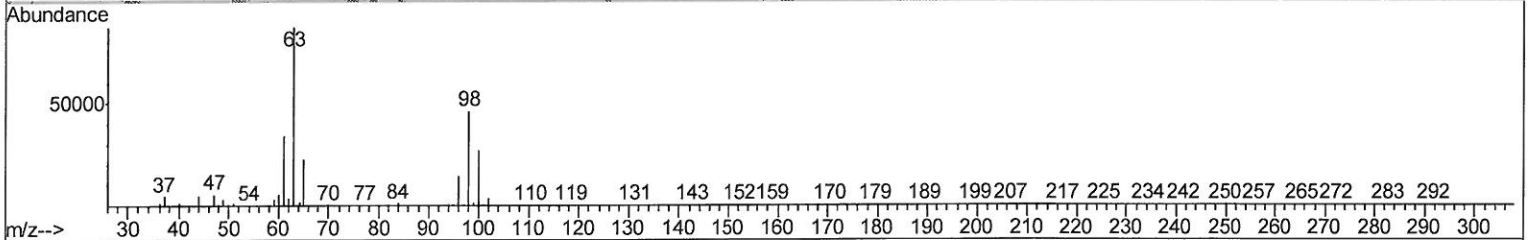
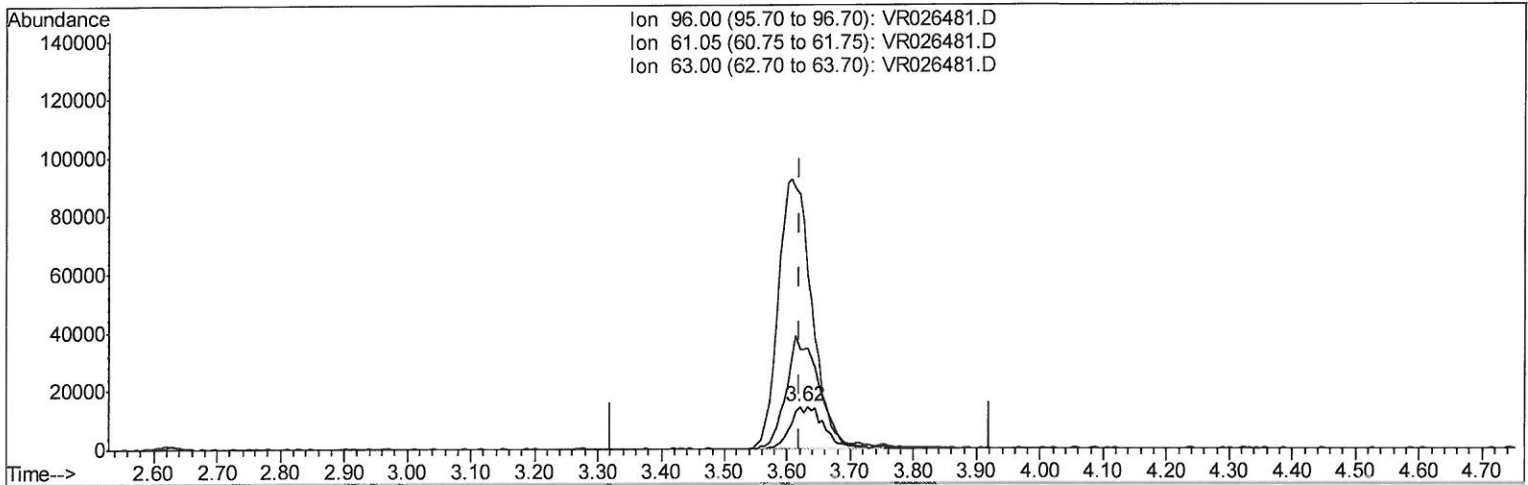
Instrument :
 MSVOA_R
 ClientSampleId :
 E3YC9

Manual Integrations
 APPROVED

MMDadoda

4/8/2019 9:15:27 AM

Quant Time: Apr 07 00:06:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 06 23:34:06 2019
 Response via : Initial Calibration



TIC: VR026481.D

(12) 1,1-Dichloroethene (T)

3.620min (-0.000) 1.16ug/L m

response 52527

MD
4/16/19

Ion	Exp%	Act%
96.00	100	100
61.05	203.80	236.66
63.00	167.00	608.09#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
 E3YC9

Manual Integrations
 APPROVED

MMDadoda

4/8/2019 9:15:27 AM

Quant Time: Apr 07 00:06:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 06 23:34:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	511540	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	423635	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	130941	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	147669	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	76.00%		
7) Chloroethane-d5	2.63	69	141362	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.20%		
11) 1,1-Dichloroethene-d2	3.61	63	336790	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	67.00%		
20) 2-Butanone-d5	6.59	46	178131	51.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	102.82%		
24) Chloroform-d	7.20	84	321714	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	87.00%		
26) 1,2-Dichloroethane-d4	7.89	65	140408	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	90.40%		
32) Benzene-d6	7.85	84	576933	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.00%		
36) 1,2-Dichloropropane-d6	8.89	67	161641	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.20%		
41) Toluene-d8	9.97	98	497066	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.00%		
43) trans-1,3-Dichloropropene-	10.23	79	30007	3.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	64.60%		
46) 2-Hexanone-d5	10.59	63	136656	54.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	109.58%		
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63538	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	92.80%		
64) 1,2-Dichlorobenzene-d4	13.51	152	110553	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	111.60%		

Target Compounds

					Qvalue	
12) 1,1-Dichloroethene	3.62	96	52527m	1.158	ug/L	73
13) Acetone	3.70	43	19330	5.520	ug/L	98
19) 1,1-Dichloroethane	5.69	63	634701	7.980	ug/L	98
22) cis-1,2-Dichloroethene	6.67	96	112792	3.168	ug/L #	91
27) 1,2-Dichloroethane	7.99	62	21148	0.557	ug/L #	92
29) 1,1,1-Trichloroethane	7.43	97	304666	4.357	ug/L	95
34) Trichloroethene	8.71	95	94102	2.122	ug/L	99
47) Tetrachloroethene	10.51	164	70108	2.221	ug/L	97

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