

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\

Data File : VR025485.D

Acq On : 17 Jul 2018 9:38

Operator : SY/MD

Sample : VSTDCCC005

Misc : 25mL/MSVOA_R/WATER

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 00:53:53 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Tue Jul 17 01:11:10 2018

Response via : Initial Calibration

Instrument :

MSVOA_R

LabSampleId :

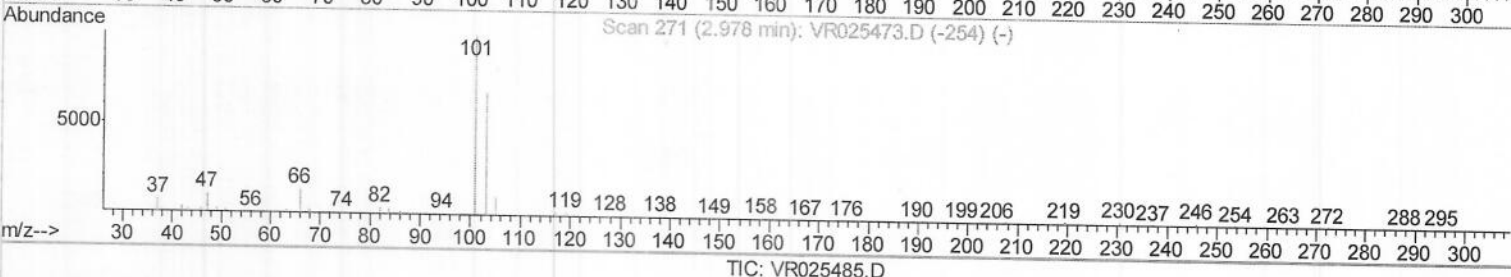
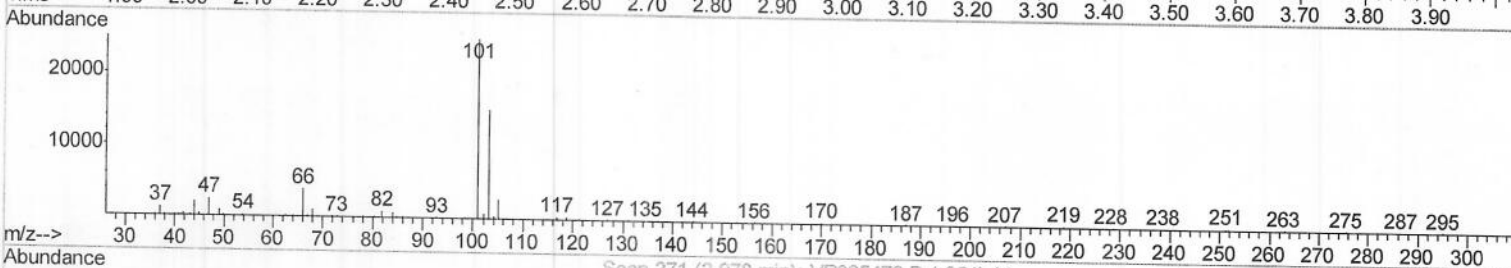
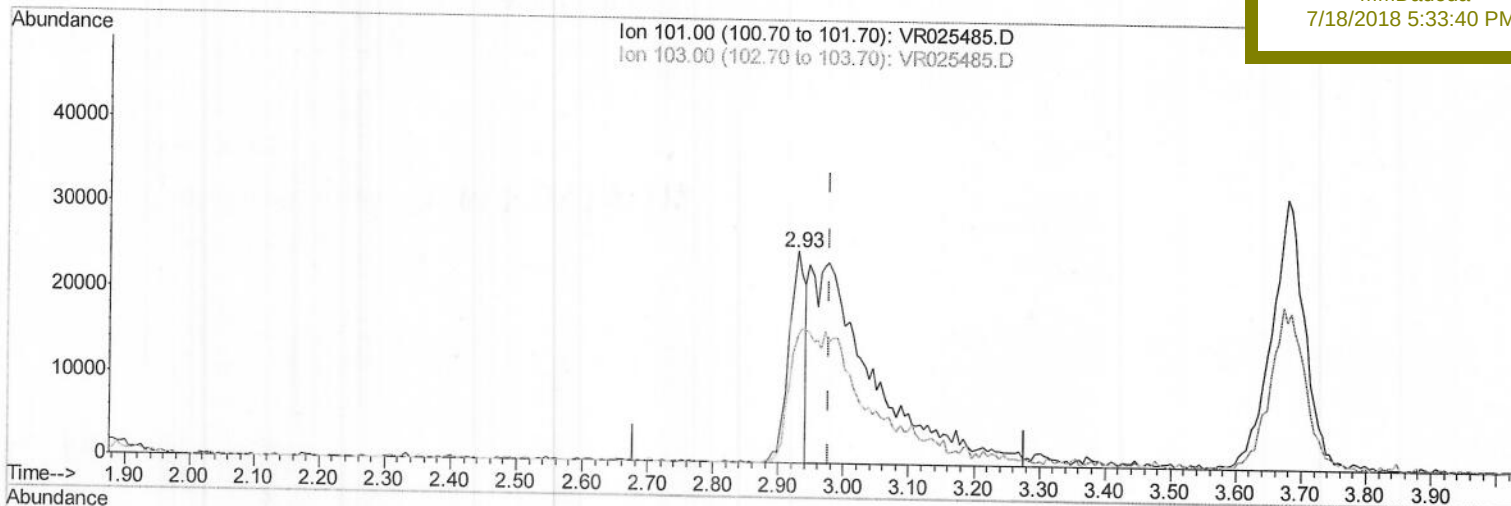
VSTD00594

Manual Integrations

APPROVED

MMDadoda

7/18/2018 5:33:40 PM



TIC: VR025485.D

(9) Trichlorofluoromethane (T)

2.929min (-0.049) 1.22ug/L

response 44057

Ion	Exp%	Act%
101.00	100	100
103.00	13.70	114.67#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\

Data File : VR025485.D

Acq On : 17 Jul 2018 9:38

Operator : SY/MD

Sample : VSTDCCC005

Misc : 25mL/MSVOA_R/WATER

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 00:53:53 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Tue Jul 17 01:11:10 2018

Response via : Initial Calibration

Instrument :

MSVOA_R

LabSampleId :

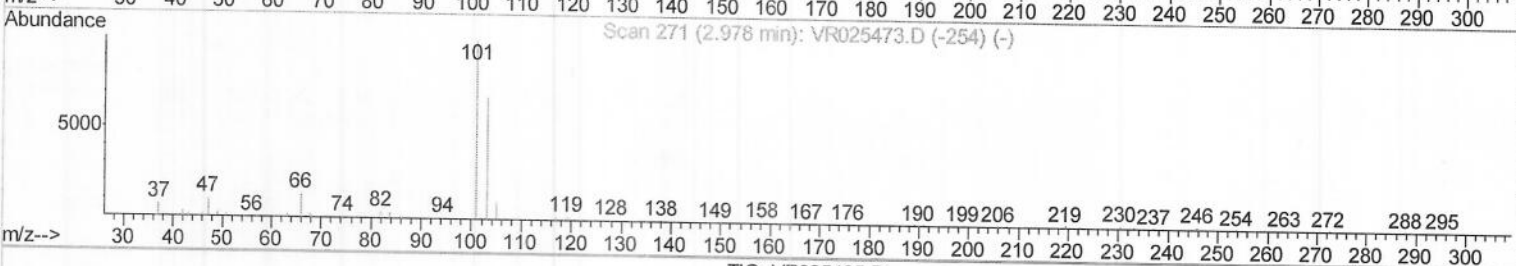
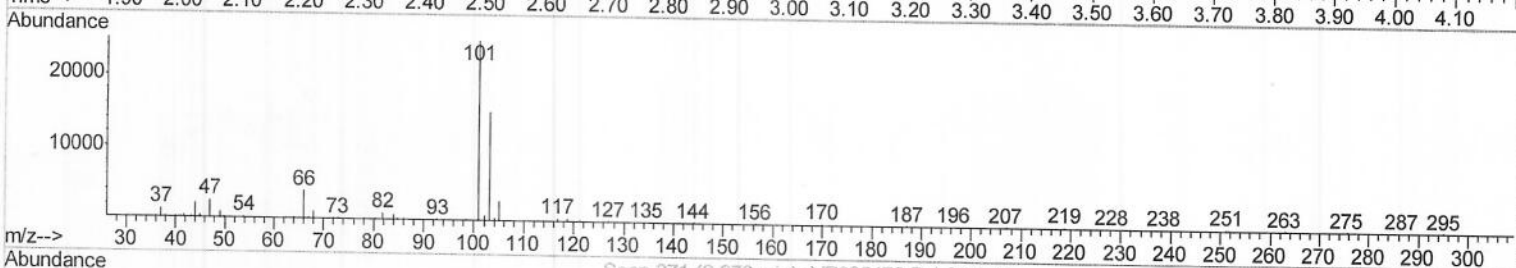
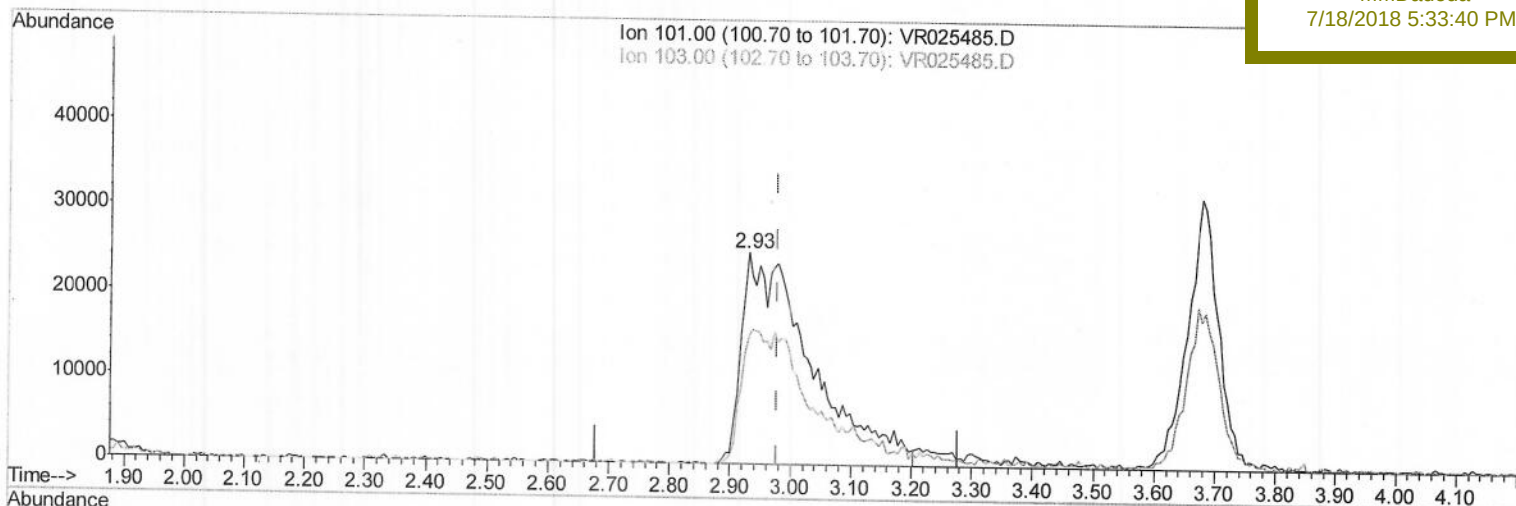
VSTD00594

Manual Integrations

APPROVED

MMDadoda

7/18/2018 5:33:40 PM



TIC: VR025485.D

(9) Trichlorofluoromethane (T)

2.929min (-0.049) 5.55ug/L m

response 200326

Ion Exp% Act%

101.00 100 100

103.00 13.70 25.22#

0.00 0.00 0.00

0.00 0.00 0.00

S.Y
07/30/18

Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
Data File : VR025485.D

Acq On : 17 Jul 2018 9:38

Operator : SY/MD

Sample : VSTDCCC005

Misc : 25mL/MSVOA_R/WATER

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 00:53:53 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Tue Jul 17 01:11:10 2018

Response via : Initial Calibration

Instrument :

MSVOA_R

LabSampleId :

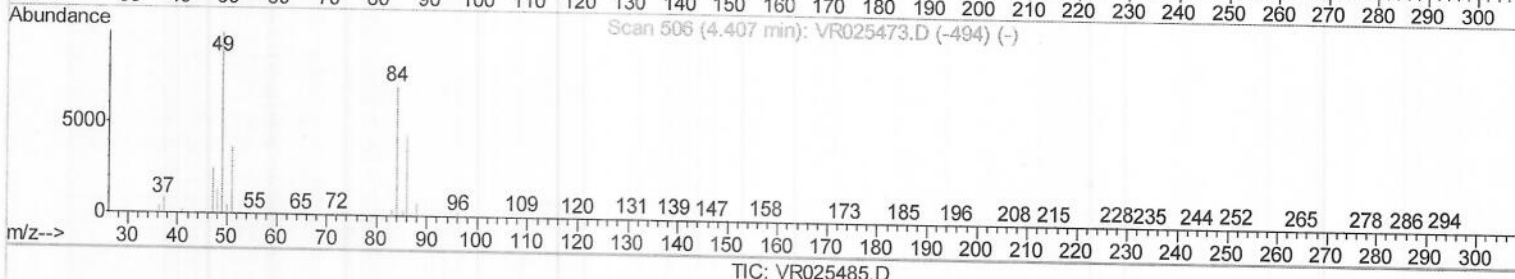
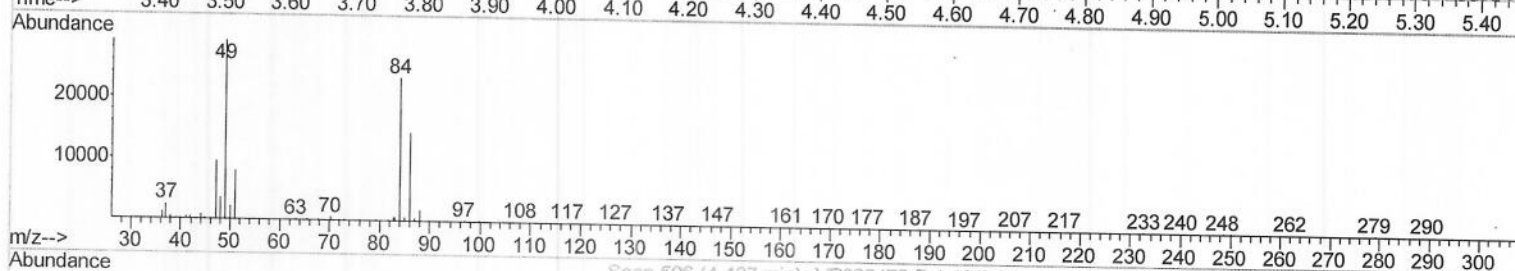
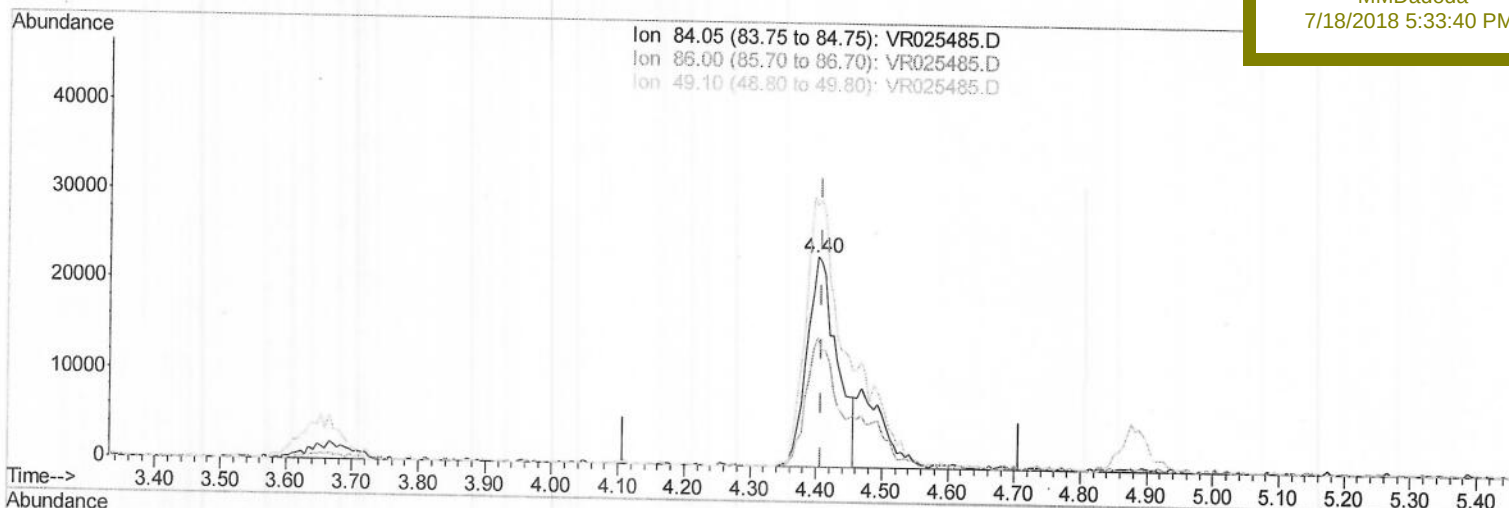
VSTD00594

Manual Integrations

APPROVED

MMDadoda

7/18/2018 5:33:40 PM



(16) Methylene chloride (T)

4.401min (-0.006) 3.44ug/L

response 73914

Ion	Exp%	Act%
84.05	100	100
86.00	62.40	61.42
49.10	124.60	125.10
0.00	0.00	0.00

Quantitation Report (Qedit)

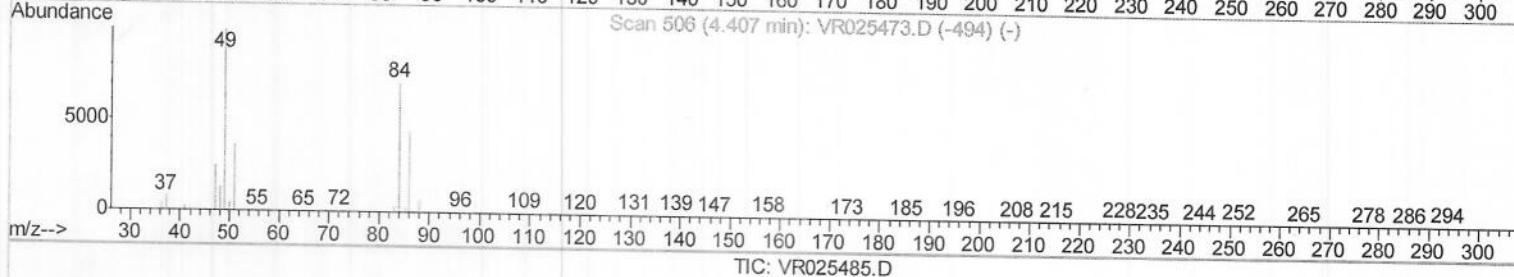
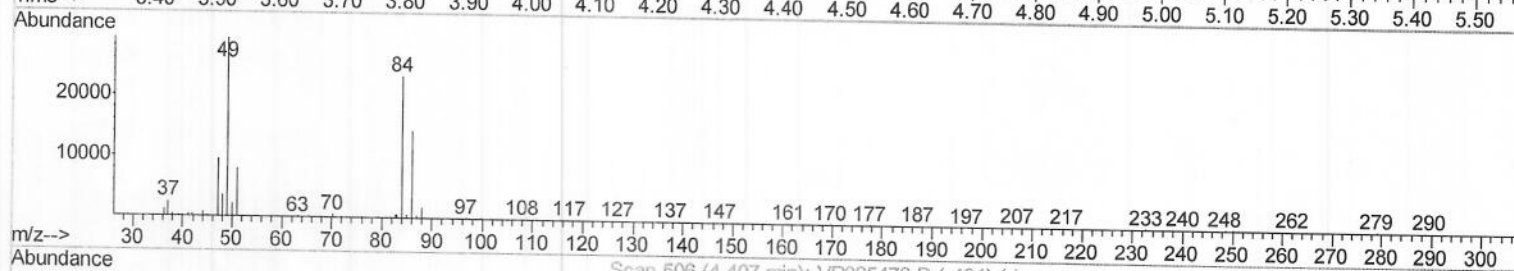
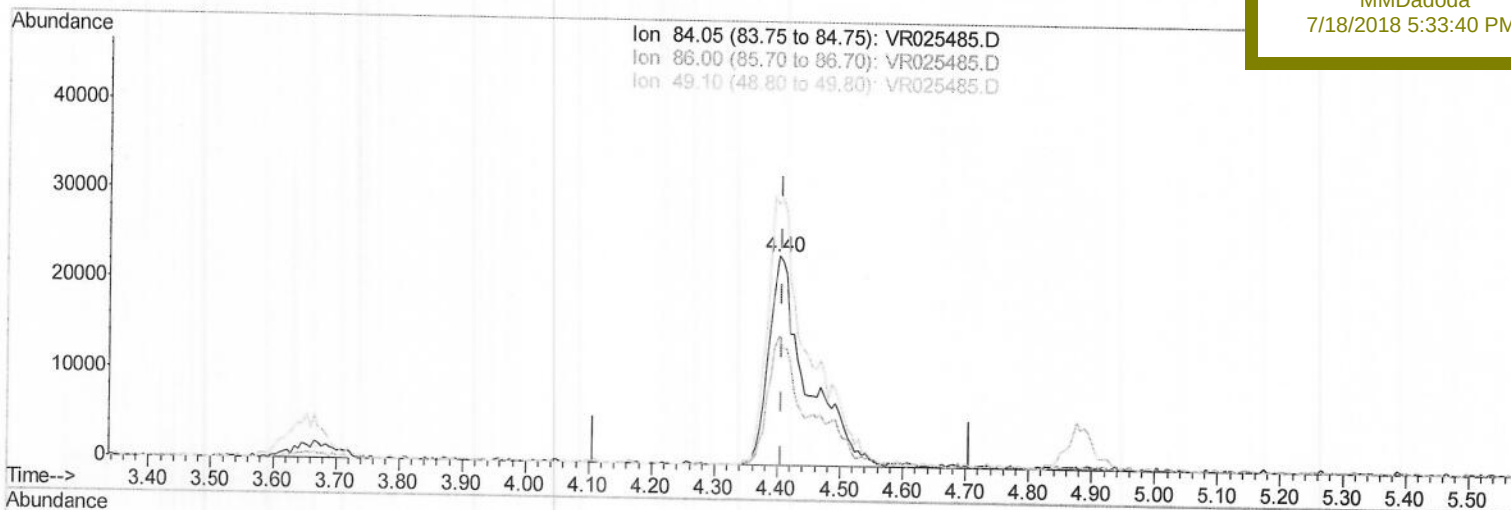
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
 Data File : VR025485.D
 Acq On : 17 Jul 2018 9:38
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 00:53:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 17 01:11:10 2018
 Response via : Initial Calibration

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00594

Manual Integrations
 APPROVED

MMDadoda
 7/18/2018 5:33:40 PM



TIC: VR025485.D

(16) Methylene chloride (T)

4.401min (-0.006) 4.63ug/L m

response 99385

Ion Exp% Act%

84.05 100 100

86.00 62.40 61.42

49.10 124.60 125.10

0.00 0.00 0.00

SY
 07/30/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
 Data File : VR025485.D
 Acq On : 17 Jul 2018 9:38
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 00:59:39 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Tue Jul 17 01:11:10 2018

Response via : Initial Calibration

Instrument :
MSVOA_R
LabSampleId :
VSTD00594

Manual Integrations
APPROVED

MMDadoda
7/18/2018 5:33:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	8.46	114	733521	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	598186	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	231695	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	78336	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	77.40%		
7) Chloroethane-d5	2.64	69	63791	3.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	74.00%		
11) 1,1-Dichloroethene-d2	3.64	63	268344	4.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.60%		
20) 2-Butanone-d5	6.59	46	239041	38.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	76.12%		
24) Chloroform-d	7.21	84	426563	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	85.40%		
26) 1,2-Dichloroethane-d4	7.89	65	152539	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	79.60%		
32) Benzene-d6	7.86	84	905661	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.60%		
36) 1,2-Dichloropropane-d6	8.90	67	244449	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.20%		
41) Toluene-d8	9.97	98	835090	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.00%		
43) trans-1,3-Dichloropropene-	10.24	79	63278	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.20%		
46) 2-Hexanone-d5	10.59	63	208767	41.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	83.96%		
57) 1,1,2,2-Tetrachloroethane-	12.36	84	108838	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	83.80%		
64) 1,2-Dichlorobenzene-d4	13.51	152	175029	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.60%		

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	212768	5.134 ug/L	99
3) Chloromethane	2.01	50	115242	4.691 ug/L	93
5) Vinyl chloride	2.15	62	104162	4.719 ug/L	91
6) Bromomethane	2.53	94	62738	4.830 ug/L	92
8) Chloroethane	2.67	64	65347	4.755 ug/L	94
9) Trichlorofluoromethane	2.93	101	200326m	5.555 ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	113571	5.173 ug/L	95
12) 1,1-Dichloroethene	3.65	96	105881	4.829 ug/L	91
13) Acetone	3.70	43	125332	44.290 ug/L	99
14) Carbon disulfide	3.96	76	258753	5.185 ug/L	99
15) Methyl Acetate	4.19	43	26183	4.135 ug/L	99
16) Methylene chloride	4.40	84	99385m	4.626 ug/L	
17) Methyl tert-butyl Ether	4.90	73	311342	4.356 ug/L	98
18) trans-1,2-Dichloroethene	4.88	96	265236	4.862 ug/L	94
19) 1,1-Dichloroethane	5.69	63	442502	4.729 ug/L	96
21) 2-Butanone	6.69	43	290713	44.102 ug/L	94
22) cis-1,2-Dichloroethene	6.68	96	258497	5.163 ug/L #	89

S.1
07/30/18

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
 Data File : VR025485.D
 Acq On : 17 Jul 2018 9:38
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00594

Quant Time: Jul 18 00:59:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 17 01:11:10 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 7/18/2018 5:33:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.05	128	73946	4.588	ug/L	98
25) Chloroform	7.23	83	424160	4.718	ug/L	98
27) 1,2-Dichloroethane	7.99	62	177791	4.412	ug/L	97
29) 1,1,1-Trichloroethane	7.43	97	316573	5.203	ug/L	98
30) Cyclohexane	7.52	56	386020	5.914	ug/L	97
31) Carbon tetrachloride	7.64	117	299286	5.560	ug/L	97
33) Benzene	7.91	78	1042384	5.055	ug/L	100
34) Trichloroethene	8.71	95	260936	4.971	ug/L	94
35) Methylcyclohexane	8.96	83	424444	6.048	ug/L	95
37) 1,2-Dichloropropane	8.99	63	225291	4.701	ug/L	99
38) Bromodichloromethane	9.29	83	235376	4.818	ug/L	95
39) cis-1,3-Dichloropropene	9.72	75	271918	5.046	ug/L	99
40) 4-Methyl-2-pentanone	9.86	43	661297	47.612	ug/L	95
42) Toluene	10.03	91	1051674	5.245	ug/L	99
44) trans-1,3-Dichloropropene	10.27	75	194458	4.914	ug/L	98
45) 1,1,2-Trichloroethane	10.44	97	105952	4.512	ug/L	93
47) Tetrachloroethene	10.52	164	181306	5.290	ug/L	97
48) 2-Hexanone	10.64	43	436778	45.715	ug/L	94
49) Dibromochloromethane	10.79	129	119966	4.900	ug/L	94
50) 1,2-Dibromoethane	10.89	107	86454	4.545	ug/L	99
51) Chlorobenzene	11.31	112	601482	4.927	ug/L	98
52) Ethylbenzene	11.39	91	1177936	5.479	ug/L	100
53) m,p-Xylene	11.50	106	438452	5.434	ug/L	95
54) o-Xylene	11.83	106	398515	5.734	ug/L	99
55) Styrene	11.85	104	638977	5.588	ug/L	90
56) Isopropylbenzene	12.13	105	1103505	5.996	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.38	83	104474	4.517	ug/L #	93
59) 1,2,3-Trichloropropane	12.44	75	75614	4.541	ug/L	97
61) Bromoform	12.01	173	42633	4.518	ug/L	95
62) 1,3-Dichlorobenzene	13.16	146	354925	5.228	ug/L	99
63) 1,4-Dichlorobenzene	13.24	146	378083	5.017	ug/L	98
65) 1,2-Dichlorobenzene	13.53	146	306938	5.203	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.14	75	10148	3.889	ug/L	85
67) 1,3,5-Trichlorobenzene	14.29	180	238753	5.385	ug/L	100
68) 1,2,4-trichlorobenzene	14.79	180	150375	4.934	ug/L	98
69) Naphthalene	15.00	128	189904	4.866	ug/L	100
70) 1,2,3-Trichlorobenzene	15.18	180	127136	5.408	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071718\
Data File : VR025485.D
Acq On : 17 Jul 2018 9:38
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 18 00:59:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 01:11:10 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
LabSampleId :
VSTD00594

Manual Integrations
APPROVED

MMDadoda
7/18/2018 5:33:40 PM

