

Quantitation Report (Qedit)

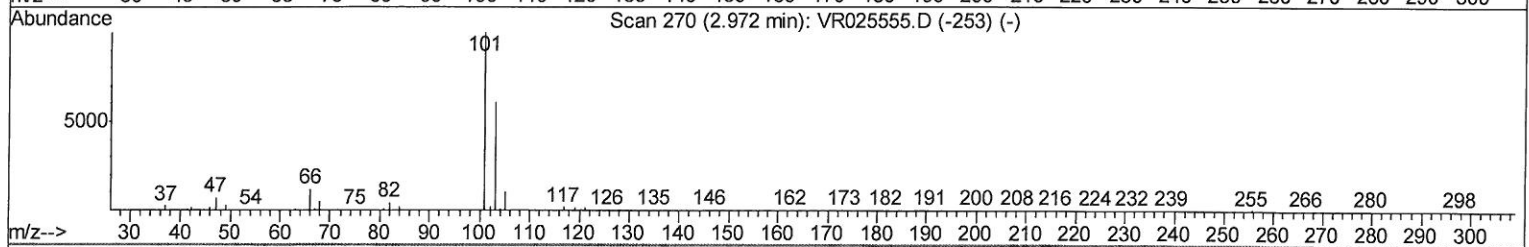
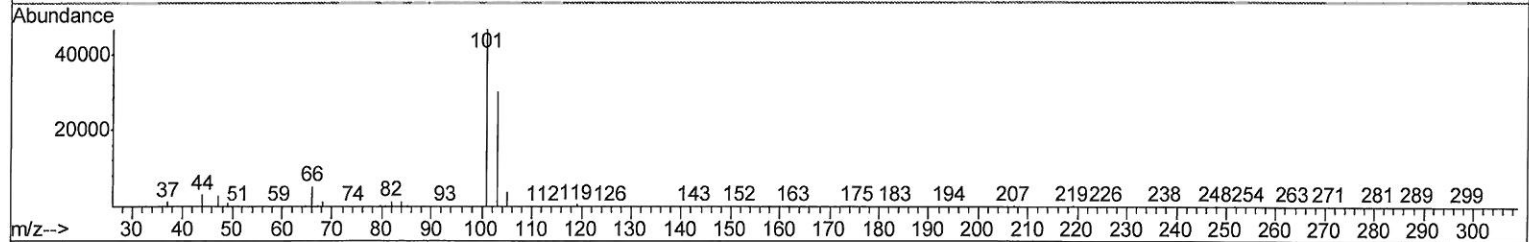
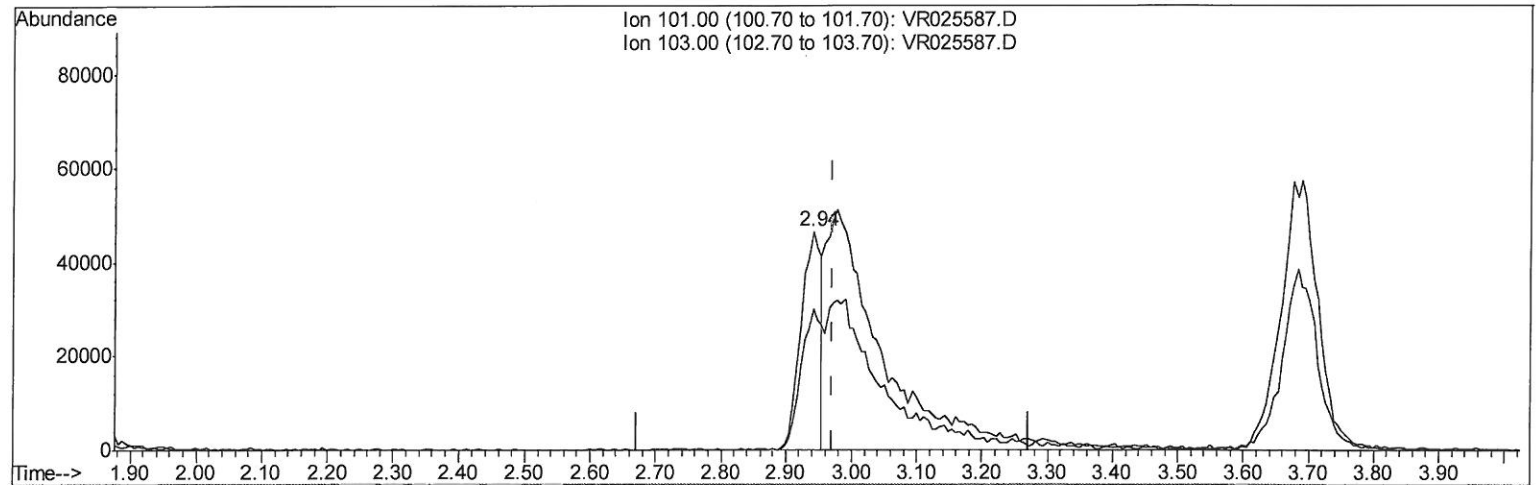
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025587.D
 Acq On : 8 Aug 2018 9:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampled :
 VSTD00594

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:01 AM

Quant Time: Aug 09 04:21:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration



TIC: VR025587.D

(9) Trichlorofluoromethane (T)

2.941min (-0.031) 1.20ug/L

response 98270

Ion	Exp%	Act%
101.00	100	100
103.00	24.70	73.60#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

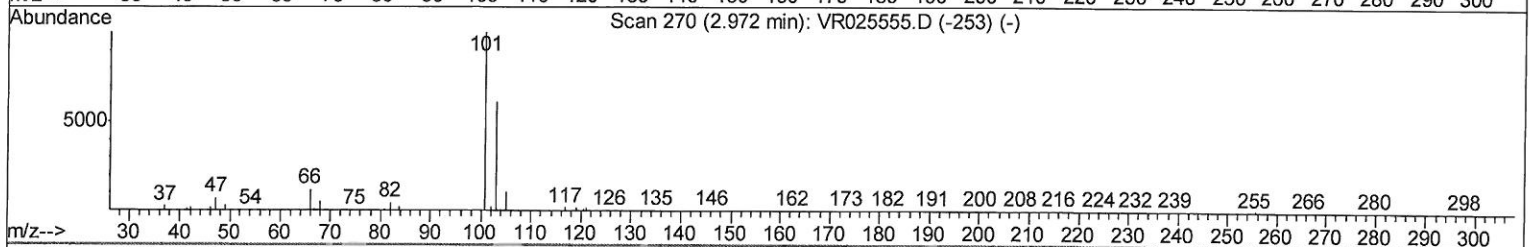
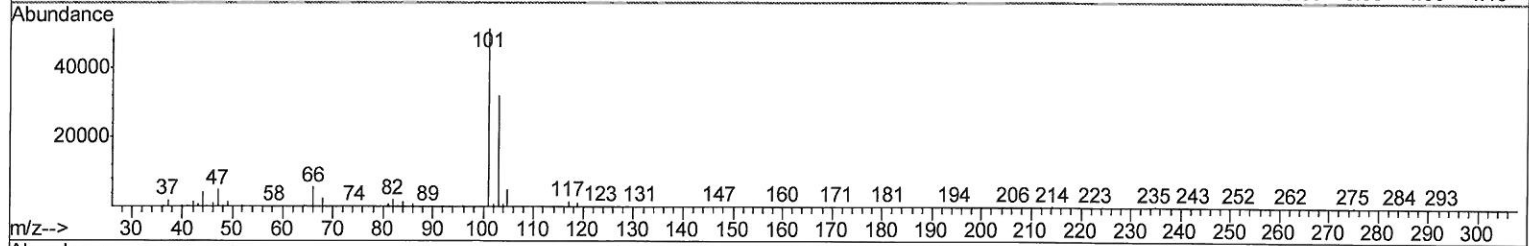
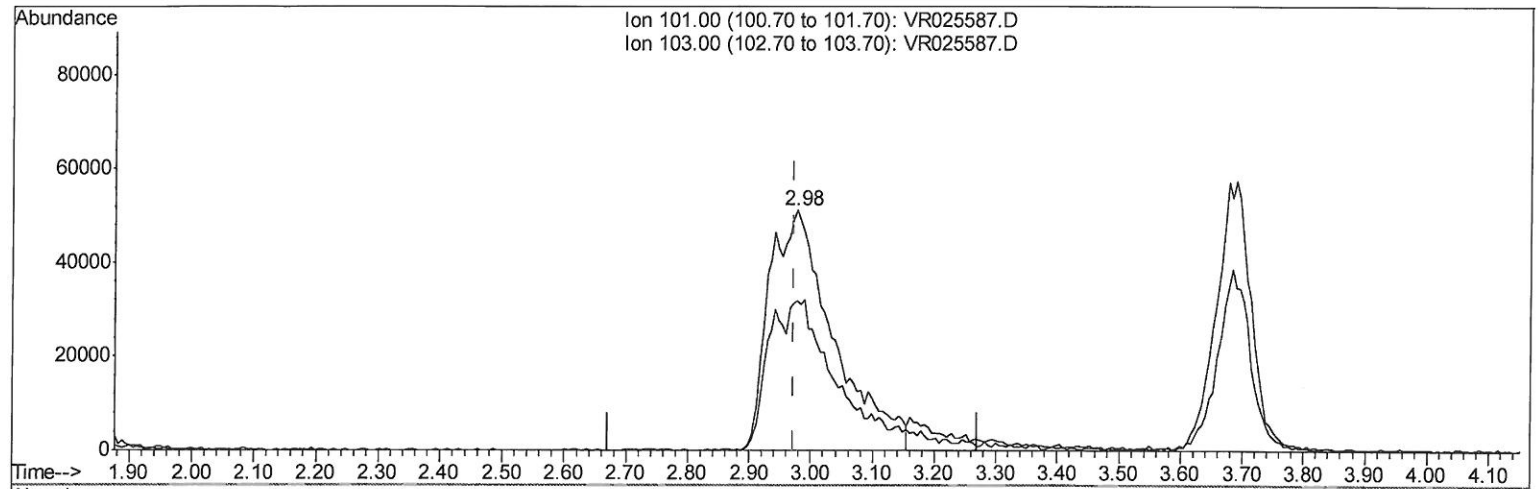
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025587.D
 Acq On : 8 Aug 2018 9:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00594

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:01 AM

Quant Time: Aug 09 04:21:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration



TIC: VR025587.D

(9) Trichlorofluoromethane (T)

2.978min (+0.006) 4.54ug/L m

response 370995

Ion	Exp%	Act%
101.00	100	100
103.00	24.70	19.49#
0.00	0.00	0.00
0.00	0.00	0.00

08/16/18 54

Quantitation Report (Qedit)

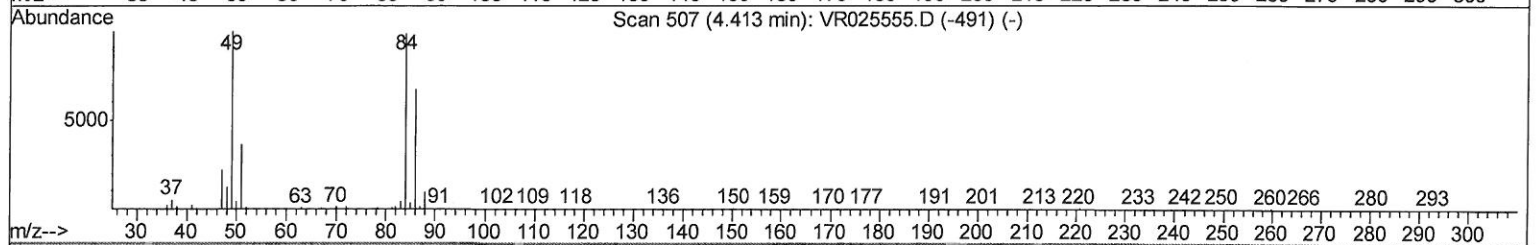
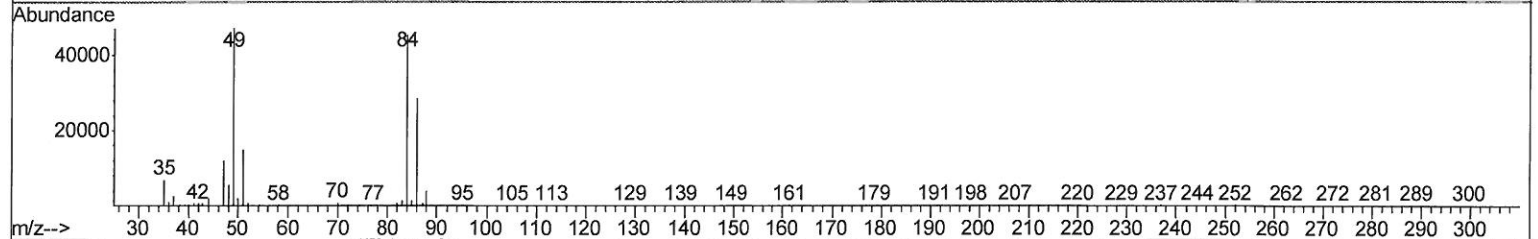
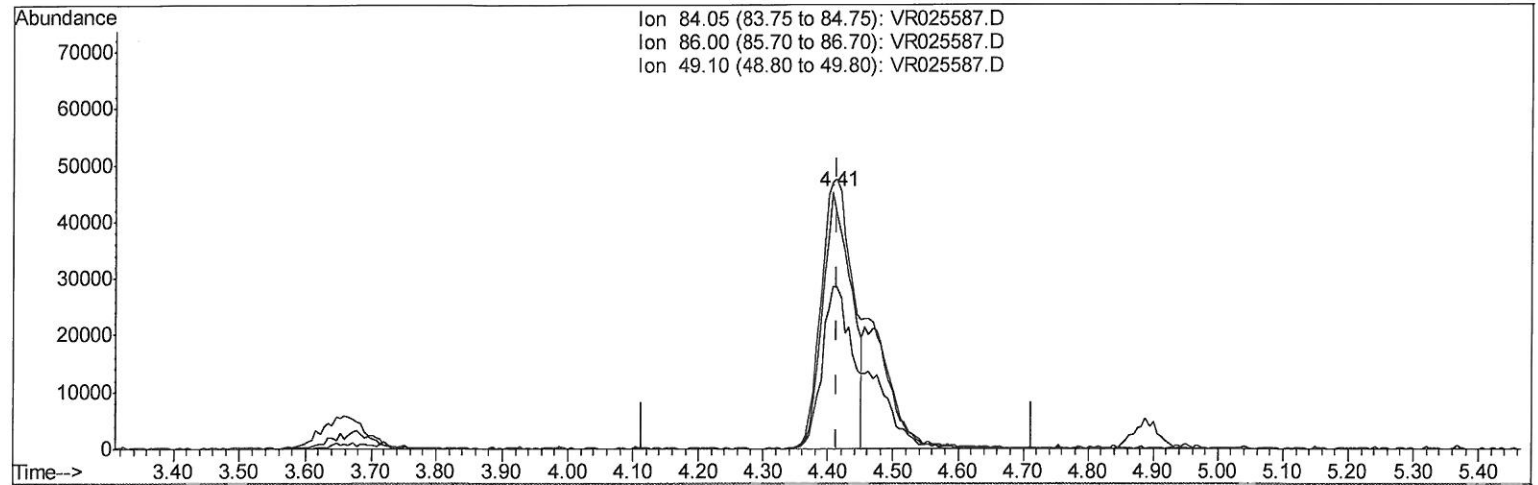
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025587.D
 Acq On : 8 Aug 2018 9:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampled :
 VSTD00594

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:01 AM

Quant Time: Aug 09 04:21:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration



TIC: VR025587.D

(16) Methylene chloride (T)

4.407min (-0.006) 2.90ug/L

response 138272

Ion	Exp%	Act%
84.05	100	100
86.00	57.70	63.00
49.10	108.80	103.91
0.00	0.00	0.00

Quantitation Report (Qedit)

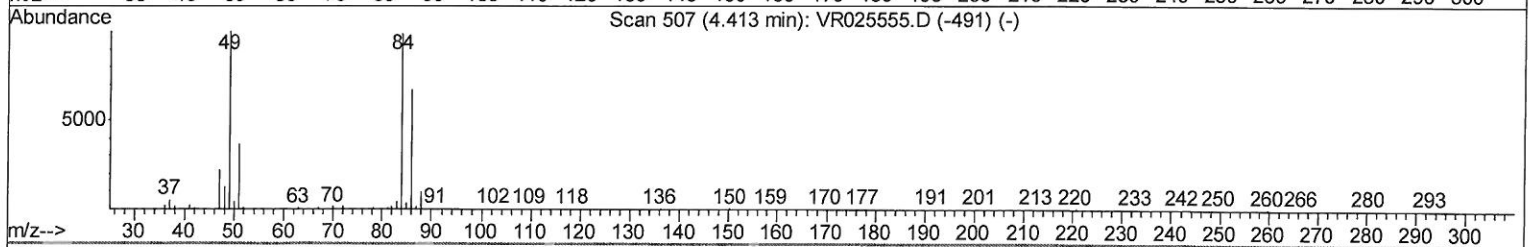
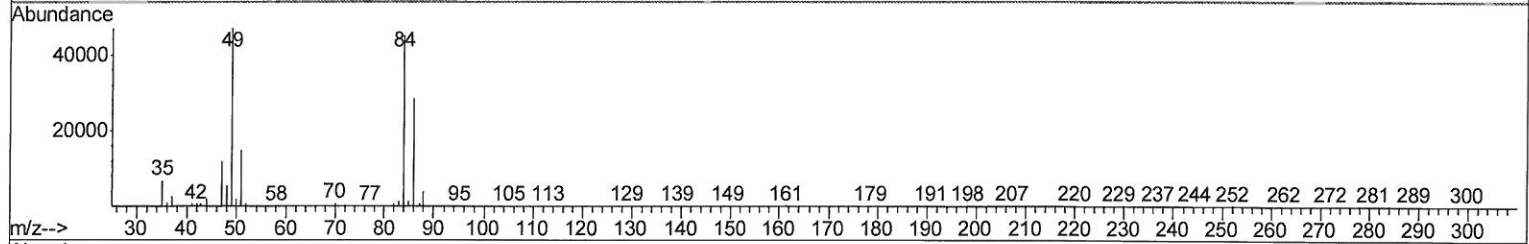
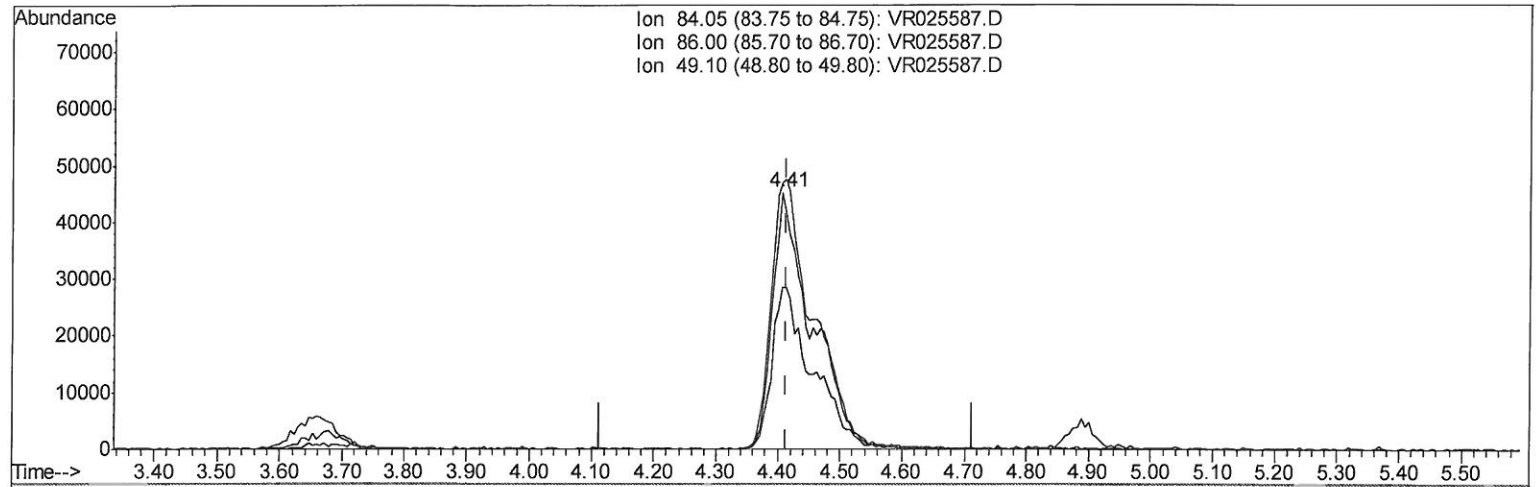
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025587.D
 Acq On : 8 Aug 2018 9:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00594

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:01 AM

Quant Time: Aug 09 04:21:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration



TIC: VR025587.D

(16) Methylene chloride (T)

4.407min (-0.006) 4.19ug/L m

> 08/16/18 SY

response 200118

Ion	Exp%	Act%
84.05	100	100
86.00	57.70	63.00
49.10	108.80	103.91
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025587.D
 Acq On : 8 Aug 2018 9:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00594

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:01 AM

Quant Time: Aug 09 04:23:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	791589	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	686402	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	307812	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	190146	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	2.64	69	141453	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	3.64	63	466396	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	6.60	46	190461	46.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.96%
24) Chloroform-d	7.21	84	355471	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	7.91	65	120969	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	7.86	84	821254	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	8.90	67	210889	4.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.20%
41) Toluene-d8	9.97	98	832314	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	10.24	79	53635	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	10.59	63	193776	49.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.12%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	97418	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	205798	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.84	85	191601	4.228	ug/L 100
3) Chloromethane	2.02	50	250923	4.192	ug/L 91
5) Vinyl chloride	2.16	62	231943	3.878	ug/L 98
6) Bromomethane	2.53	94	118715	3.609	ug/L 90
8) Chloroethane	2.67	64	120676	3.633	ug/L 97
9) Trichlorofluoromethane	2.98	101	370995m	4.541	ug/L
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	224514	4.253	ug/L 94
12) 1,1-Dichloroethene	3.66	96	240160	4.247	ug/L 90
13) Acetone	3.71	43	177537	52.099	ug/L 96
14) Carbon disulfide	3.96	76	511346	3.904	ug/L # 95
15) Methyl Acetate	4.20	43	43722	4.063	ug/L 95
16) Methylene chloride	4.41	84	200118m	4.191	ug/L
17) Methyl tert-butyl Ether	4.90	73	247379	4.359	ug/L # 90
18) trans-1,2-Dichloroethene	4.89	96	246383	4.550	ug/L 97
19) 1,1-Dichloroethane	5.70	63	347284	4.383	ug/L 94
21) 2-Butanone	6.70	43	248674	52.525	ug/L 97
22) cis-1,2-Dichloroethene	6.68	96	236849	4.789	ug/L # 97

08/16/2018

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
 Data File : VR025587.D
 Acq On : 8 Aug 2018 9:50
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_R
 LabSampleId :
 VSTD00594

Manual Integrations
 APPROVED

MMDadoda
 8/10/2018 11:42:01 AM

Quant Time: Aug 09 04:23:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 02:00:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.05	128	79608	4.852	ug/L	92
25) Chloroform	7.24	83	352604	4.495	ug/L	100
27) 1,2-Dichloroethane	8.00	62	140991	4.510	ug/L #	84
29) 1,1,1-Trichloroethane	7.43	97	263785	4.339	ug/L	99
30) Cyclohexane	7.52	56	325265	4.645	ug/L	99
31) Carbon tetrachloride	7.64	117	277329	4.420	ug/L	98
33) Benzene	7.91	78	965724	4.555	ug/L	100
34) Trichloroethene	8.71	95	231539	4.390	ug/L	98
35) Methylcyclohexane	8.96	83	387045	4.881	ug/L	98
37) 1,2-Dichloropropane	8.99	63	202630	4.540	ug/L	99
38) Bromodichloromethane	9.29	83	203525	4.463	ug/L	95
39) cis-1,3-Dichloropropene	9.72	75	238221	4.834	ug/L	98
40) 4-Methyl-2-pentanone	9.87	43	637147	50.654	ug/L	98
42) Toluene	10.03	91	1108777	4.910	ug/L	98
44) trans-1,3-Dichloropropene	10.27	75	163324	4.747	ug/L	97
45) 1,1,2-Trichloroethane	10.45	97	100363	4.515	ug/L	94
47) Tetrachloroethene	10.52	164	218227	4.836	ug/L	97
48) 2-Hexanone	10.64	43	425012	50.104	ug/L	97
49) Dibromochloromethane	10.79	129	122000	4.652	ug/L	96
50) 1,2-Dibromoethane	10.89	107	83915	4.525	ug/L	91
51) Chlorobenzene	11.31	112	644712	4.721	ug/L	97
52) Ethylbenzene	11.39	91	1197046	4.875	ug/L	99
53) m,p-Xylene	11.51	106	476516	5.016	ug/L	100
54) o-Xylene	11.83	106	445710	5.110	ug/L	95
55) Styrene	11.85	104	700077	5.039	ug/L	97
56) Isopropylbenzene	12.13	105	1162864	5.069	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.38	83	100750	4.782	ug/L	98
59) 1,2,3-Trichloropropane	12.44	75	64775	4.603	ug/L	97
61) Bromoform	12.01	173	53524	4.365	ug/L	98
62) 1,3-Dichlorobenzene	13.16	146	397842	4.470	ug/L	98
63) 1,4-Dichlorobenzene	13.24	146	441442	4.569	ug/L	99
65) 1,2-Dichlorobenzene	13.53	146	348201	4.553	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.14	75	8727	3.688	ug/L	95
67) 1,3,5-Trichlorobenzene	14.29	180	279079	4.613	ug/L	99
68) 1,2,4-trichlorobenzene	14.79	180	176072	4.529	ug/L	97
69) Naphthalene	15.00	128	182223	4.103	ug/L	99
70) 1,2,3-Trichlorobenzene	15.18	180	150641	5.038	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080818\
Data File : VR025587.D
Acq On : 8 Aug 2018 9:50
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA R/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_R
LabSampleId :
VSTD00594

Manual Integrations
APPROVED

MMDadoda
8/10/2018 11:42:01 AM

Quant Time: Aug 09 04:23:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 02:00:36 2018
Response via : Initial Calibration

