

Quantitation Report (LSC Reviewed)

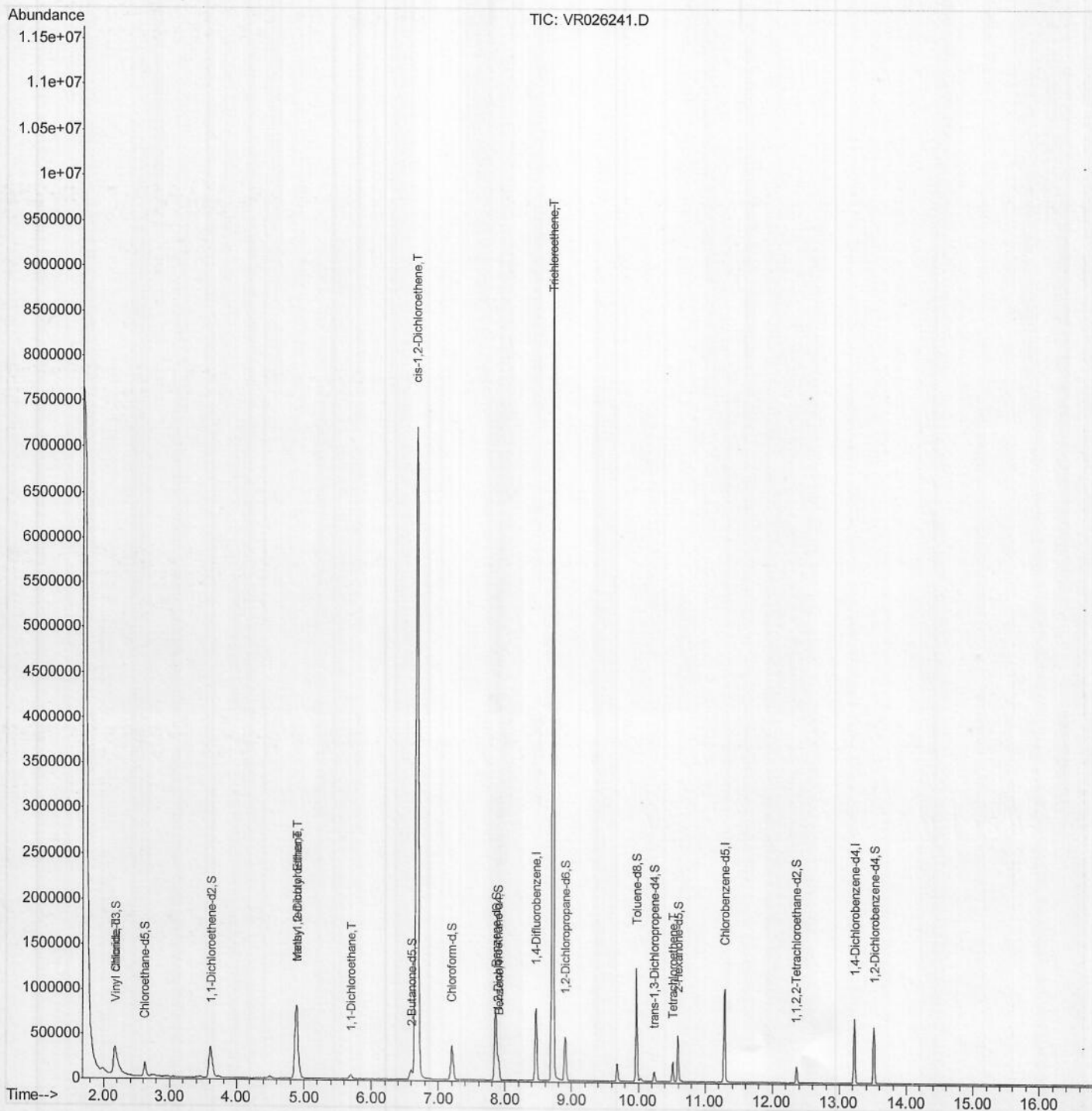
Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR112018\
 Data File : VR026241.D
 Acq On : 20 Nov 2018 22:42
 Operator : SY/MD
 Sample : J6026-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0FK1

Manual Integrations
 APPROVED

MMDadoda
 11/21/2018 5:40:10 PM

Quant Time: Nov 21 10:26:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 03:23:51 2018
 Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
Quantitation Report (Qedit)

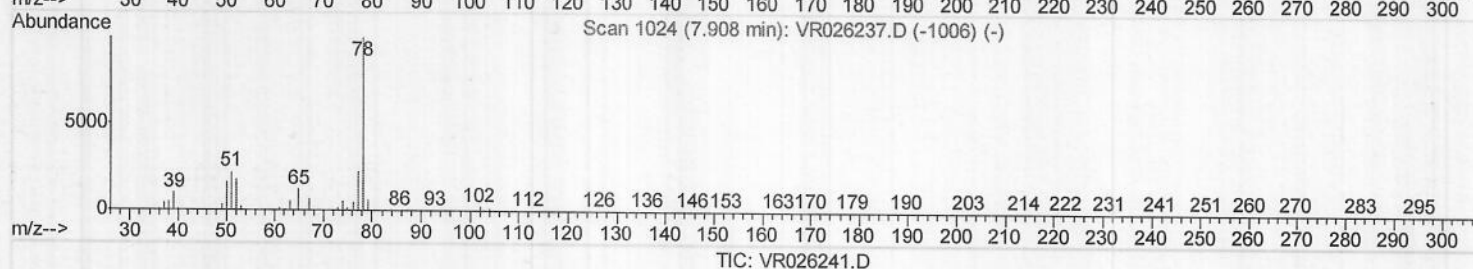
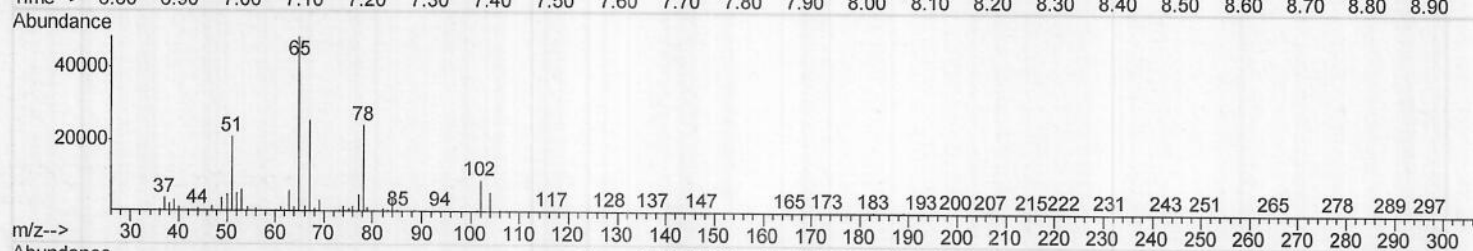
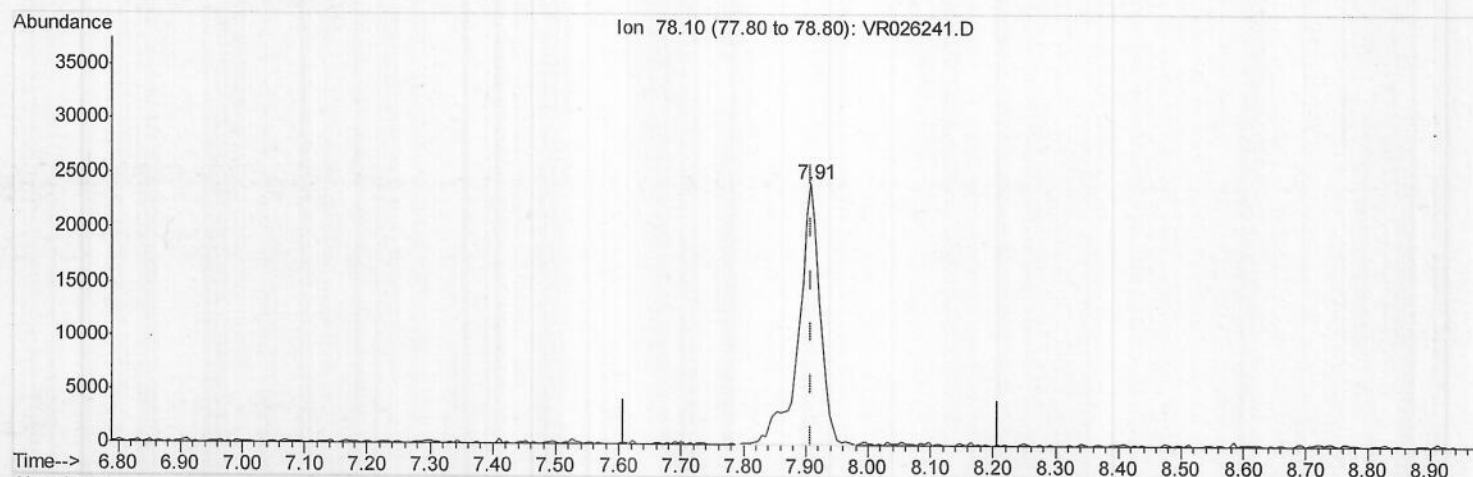
Data File : VR026241.D
Acq On : 20 Nov 2018 22:42
Operator : SY/MD
Sample : J6026-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
H0FK1

Manual Integrations
APPROVED

MMDadoda
11/21/2018 5:40:10 PM

Quant Time: Nov 21 03:27:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 03:23:51 2018
Response via : Initial Calibration



(33) Benzene (T)

7.909min (+0.000) 0.34ug/L

response 57529

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
Quantitation Report (Qedit)

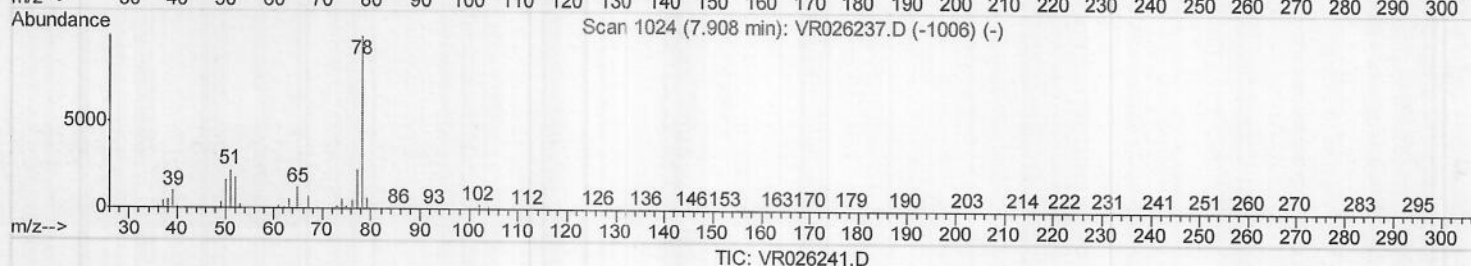
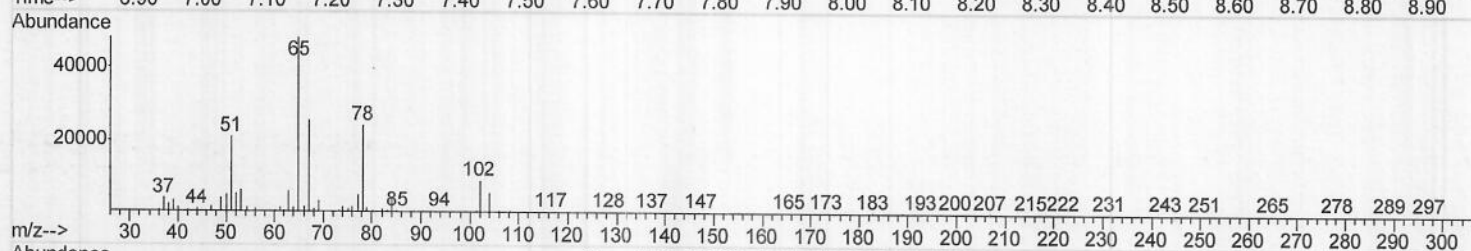
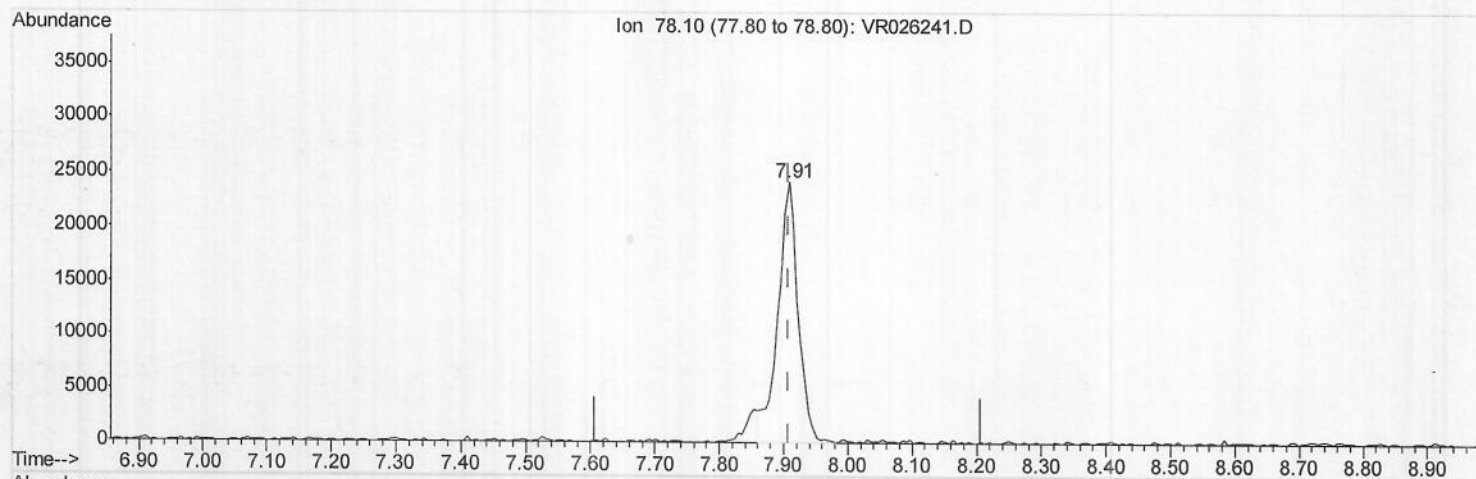
Data File : VR026241.D
Acq On : 20 Nov 2018 22:42
Operator : SY/MD
Sample : J6026-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
H0FK1

Manual Integrations
APPROVED

MMDadoda
11/21/2018 5:40:10 PM

Quant Time: Nov 21 03:27:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 03:23:51 2018
Response via : Initial Calibration



(33) Benzene (T)

7.909min (+0.000) 0.31ug/L m 11/26/18 SY

response 52798

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR112018\
 Data File : VR026241.D
 Acq On : 20 Nov 2018 22:42
 Operator : SY/MD
 Sample : J6026-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 Client Sampled :
 H0FK1

Manual Integrations
 APPROVED

MMDadoda
 11/21/2018 5:40:10 PM

Quant Time: Nov 21 10:26:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 03:23:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	567442	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	467144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	146811	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	211664	4.90	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	2.62	69	199249	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	3.61	63	421619	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	6.59	46	198744	49.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.20%
24) Chloroform-d	7.20	84	387419	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	7.90	65	155906	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	7.85	84	776386	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	8.90	67	205823	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	9.97	98	710464	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloropropene-	10.24	79	48801	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	10.59	63	142882	55.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75772	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	135128	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Ovalue
5) Vinyl chloride	2.18	62	495732	9.878	ug/L 98
17) Methyl tert-butyl Ether	4.89	73	409256	8.312	ug/L 98
18) trans-1,2-Dichloroethene	4.89	96	338919	7.748	ug/L 93
19) 1,1-Dichloroethane	5.69	63	67941	0.865	ug/L 95
22) cis-1,2-Dichloroethene	6.68	96	4325624	109.732	ug/L # 94
33) Benzene	7.91	78	52798m)	0.309	ug/L
34) Trichloroethene	8.71	95	2968163	65.653	ug/L 94
47) Tetrachloroethene	10.51	164	37521	1.130	ug/L 97

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

11/28/18 SY