

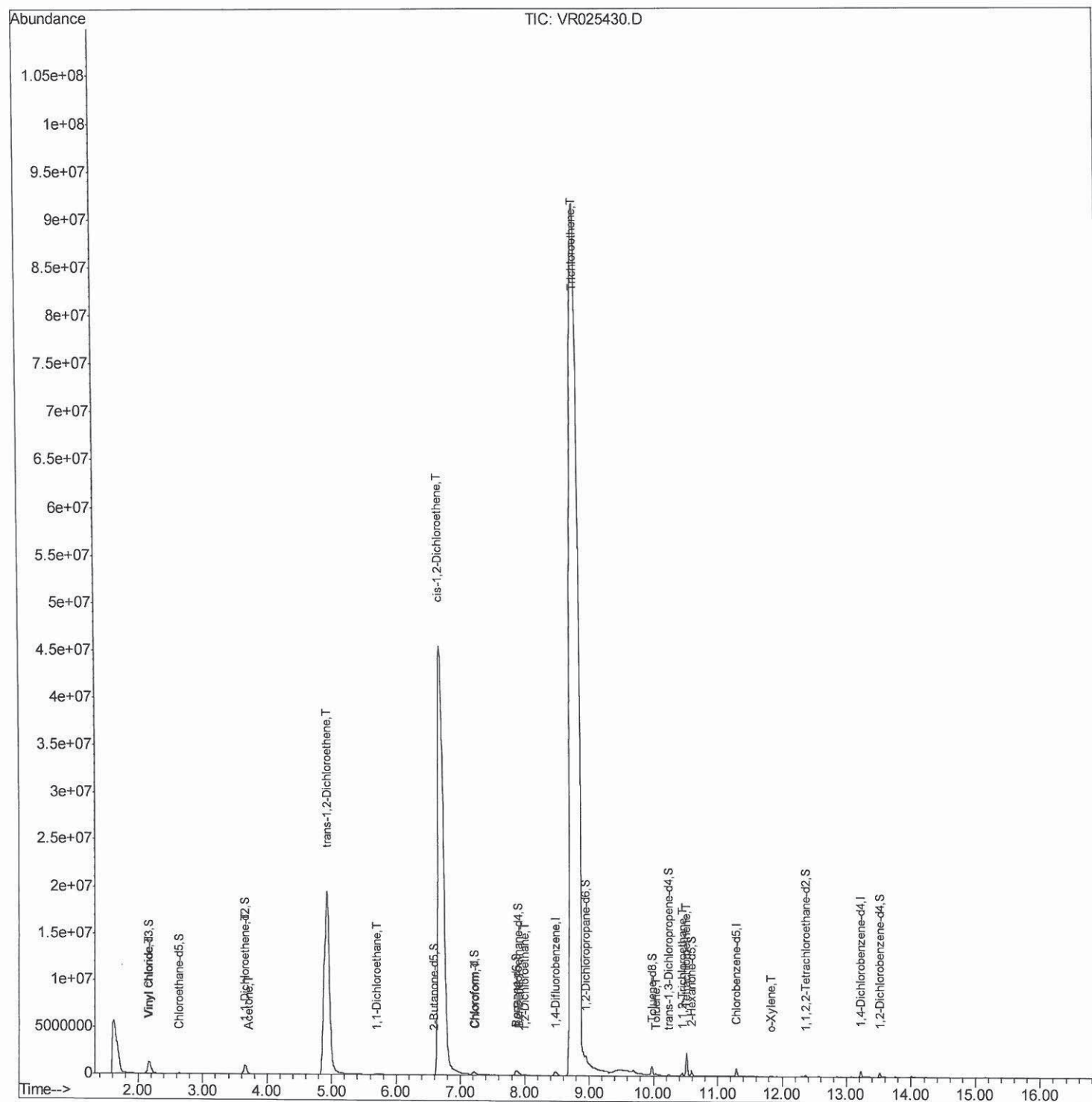
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
Data File : VR025430.D
Acq On : 25 Jun 2018 15:46
Operator : SY/MD
Sample : J3673-12
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DAZA7

Manual Integrations
APPROVED

MMDadoda
6/28/2018 5:14:42 PM

Quant Time: Jun 26 02:02:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 22:38:28 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

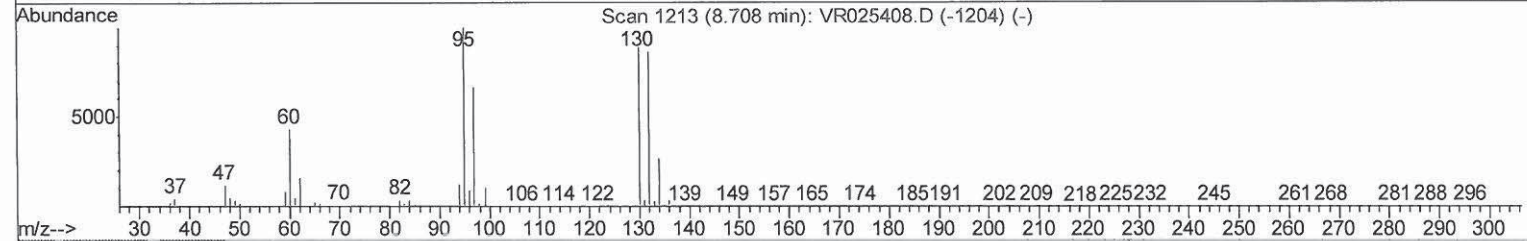
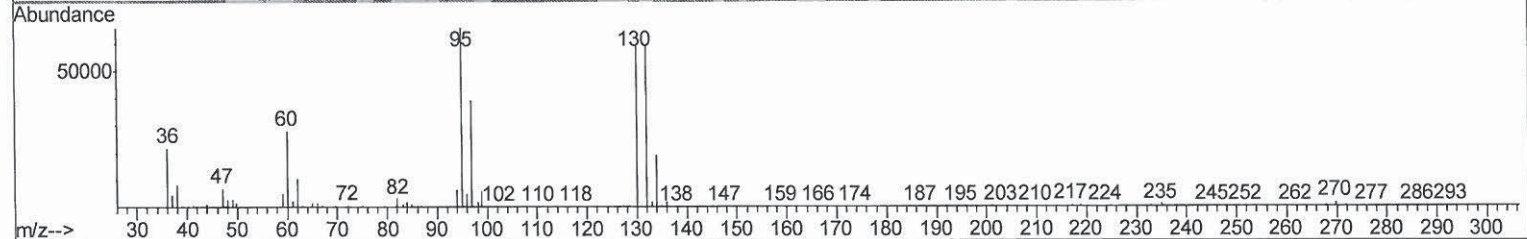
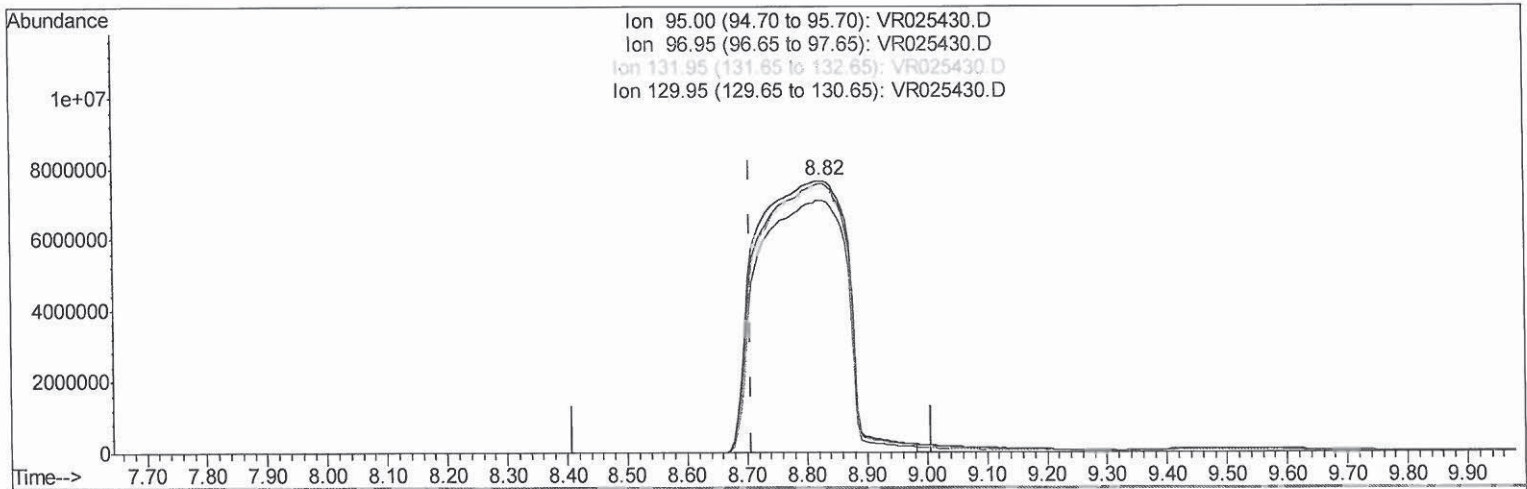
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
 Data File : VR025430.D
 Acq On : 25 Jun 2018 15:46
 Operator : SY/MD
 Sample : J3673-12
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZA7

Manual Integrations
 APPROVED

MMDadoda
 6/28/2018 5:14:42 PM

Quant Time: Jun 26 01:44:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration



TIC: VR025430.D

(34) Trichloroethene (T)
 8.824min (+0.116) 1993.62ug/L
 response 80239096

Ion	Exp%	Act%
95.00	100	100
96.95	65.10	92.65#
131.95	87.00	97.50
129.95	88.60	99.28

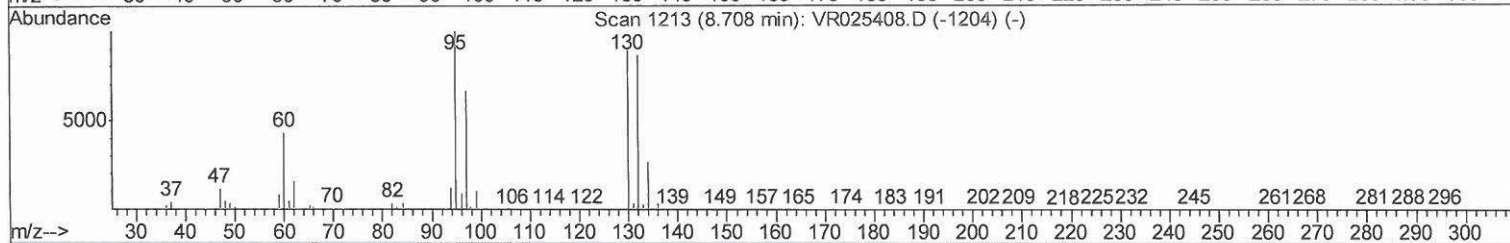
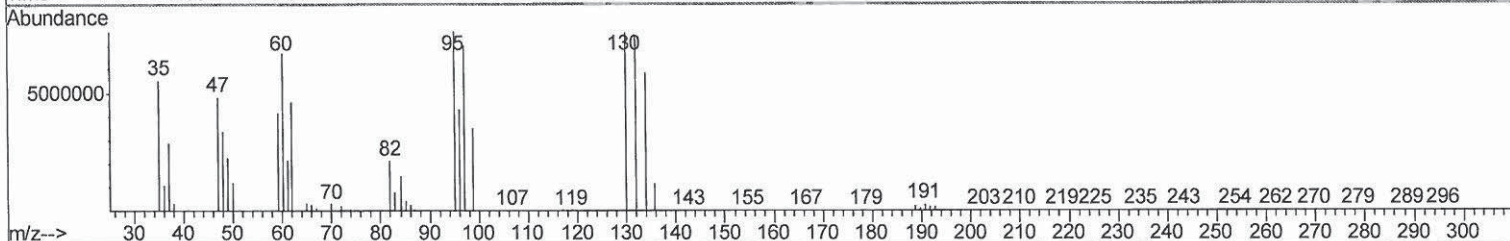
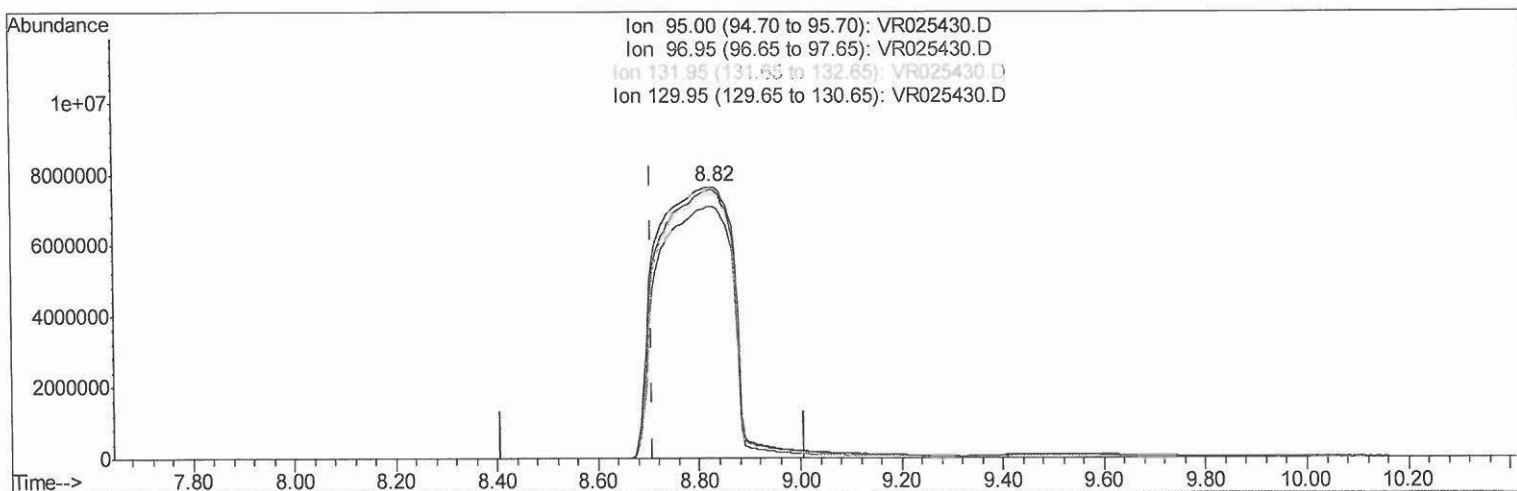
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
Data File : VR025430.D
Acq On : 25 Jun 2018 15:46
Operator : SY/MD
Sample : J3673-12
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
DAZA7

Manual Integrations
APPROVED

MMDadoda
6/28/2018 5:14:42 PM

Quant Time: Jun 26 01:44:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 22:38:28 2018
Response via : Initial Calibration



TIC: VR025430.D

(34) Trichloroethene (T)

8.824min (+0.116) 2062.93ug/L m

response 83028607

Ion	Exp%	Act%
95.00	100	100
96.95	65.10	92.65#
131.95	87.00	97.50
129.95	88.60	99.28

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
 Data File : VR025430.D
 Acq On : 25 Jun 2018 15:46
 Operator : SY/MD
 Sample : J3673-12
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZA7

Manual Integrations
 APPROVED

MMDadoda
 6/28/2018 5:14:42 PM

Quant Time: Jun 26 02:02:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	540024	5.00	ug/L	0.02
28) Chlorobenzene-d5	11.29	117	423705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	139058	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	69840	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	2.63	69	53144	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	3.65	63	437825	9.25	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	185.00%#
20) 2-Butanone-d5	6.59	46	5820	1.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	2.36%#
24) Chloroform-d	7.21	84	318432	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	7.91	65	127830	4.86	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	7.87	84	647422	4.51	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	8.96	67	185131	4.54	ug/L	0.06
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	9.98	98	536976	4.23	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	10.24	79	54804	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	10.59	63	198769	52.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.44%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75964	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	102034	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

Target Compounds

					Qvalue
5) Vinyl chloride	2.17	62	2316076	103.577	ug/L 99
12) 1,1-Dichloroethene	3.66	96	451900	23.805	ug/L # 69
13) Acetone	3.72	43	34949	15.695	ug/L 97
18) trans-1,2-Dichloroethene	4.93	96	19494718	499.564	ug/L 96
19) 1,1-Dichloroethane	5.70	63	106992	1.459	ug/L 93
22) cis-1,2-Dichloroethene	6.68	96	44706014	1097.842	ug/L # 83
25) Chloroform	7.24	83	64252	0.959	ug/L 93
27) 1,2-Dichloroethane	8.00	62	51149	1.672	ug/L # 78
33) Benzene	7.92	78	150545	0.905	ug/L 100
34) Trichloroethene	8.82	95	83028607m	2062.925	ug/L 93
42) Toluene	10.04	91	72863	0.409	ug/L 93
45) 1,1,2-Trichloroethane	10.45	97	85921	5.005	ug/L 90
47) Tetrachloroethene	10.52	164	492671	18.336	ug/L 94
54) o-Xylene	11.83	106	12602	0.209	ug/L 91

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