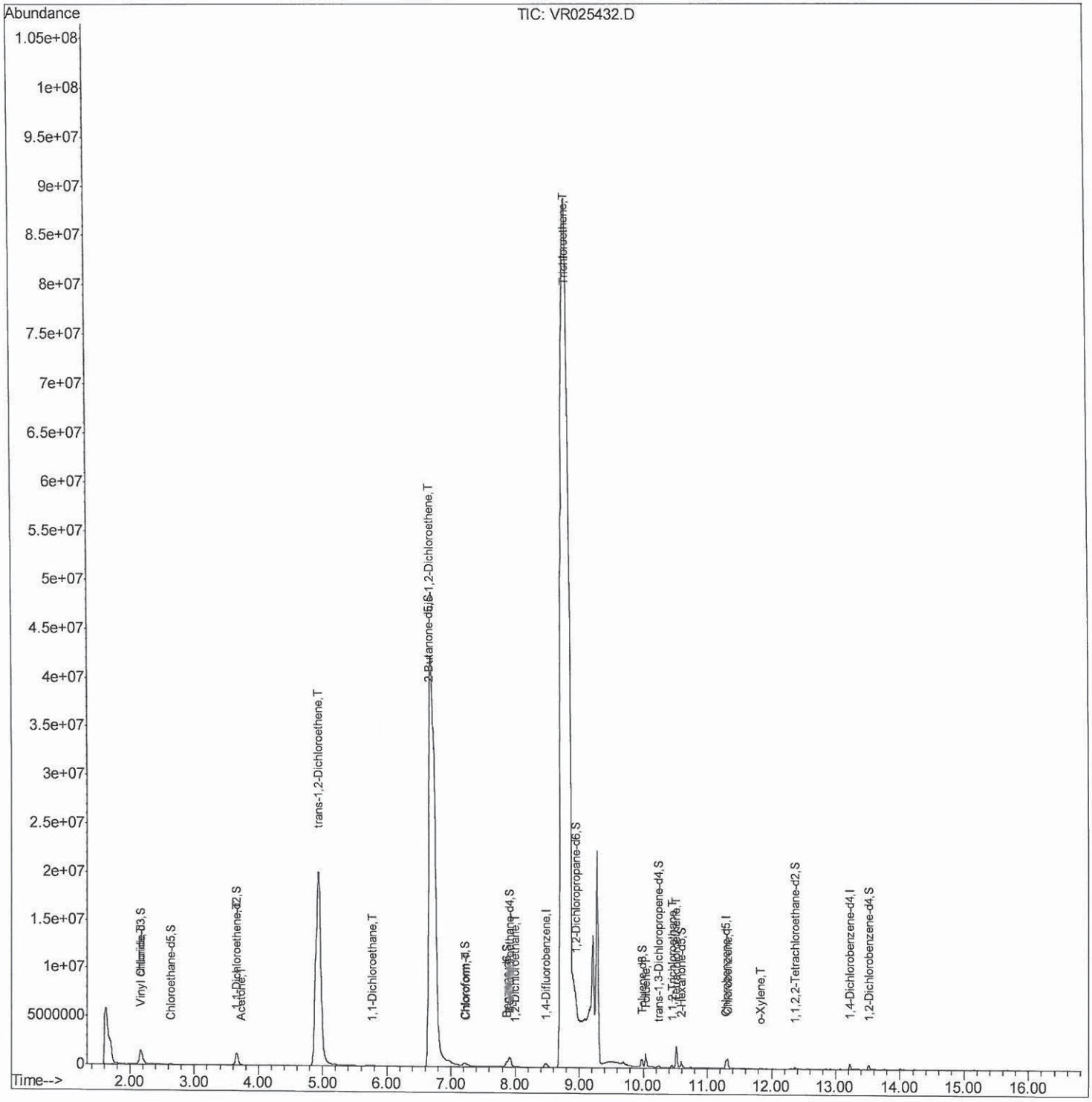
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062518\
Data File : VR025432.D
Acq On : 25 Jun 2018 16:52
Operator : SY/MD
Sample : J3673-14MSD
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 26 02:08:43 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

Instrument :
MSVOA_R
ClientSampleId :
DAZA7MSD

Manual Integrations APPROVED
MMDadoda
6/28/2018 5:14:43 PM



Quantitation Report (Qedit)

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Operator : SY/MD
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ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 26 01:44:28 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

Instrument :
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Manual Integrations APPROVED
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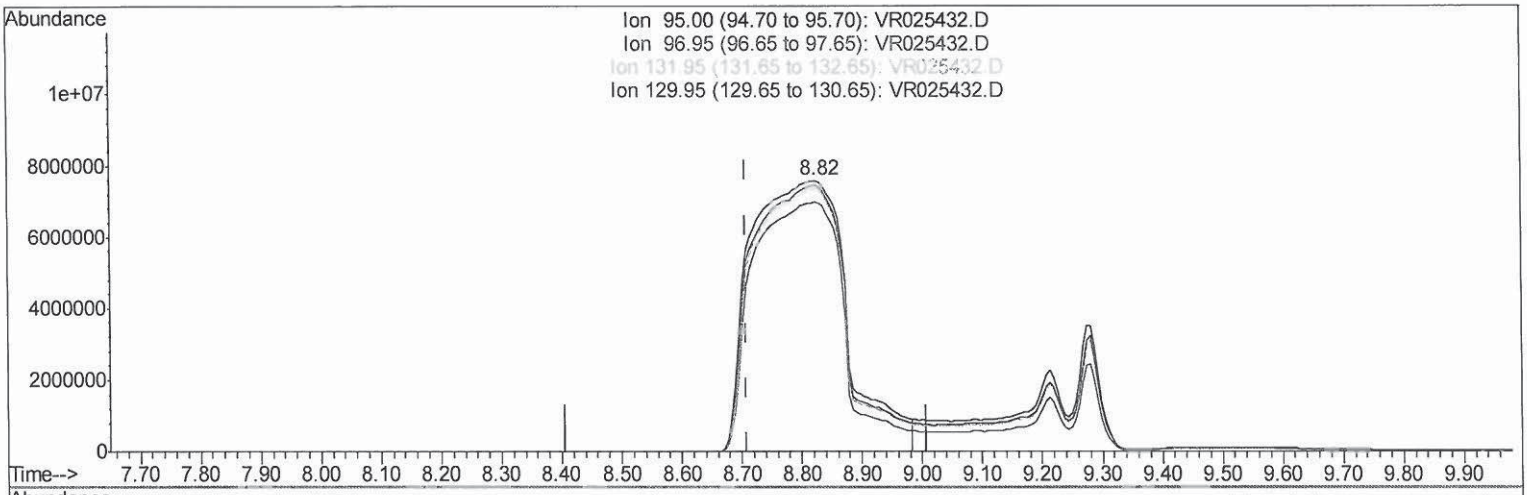

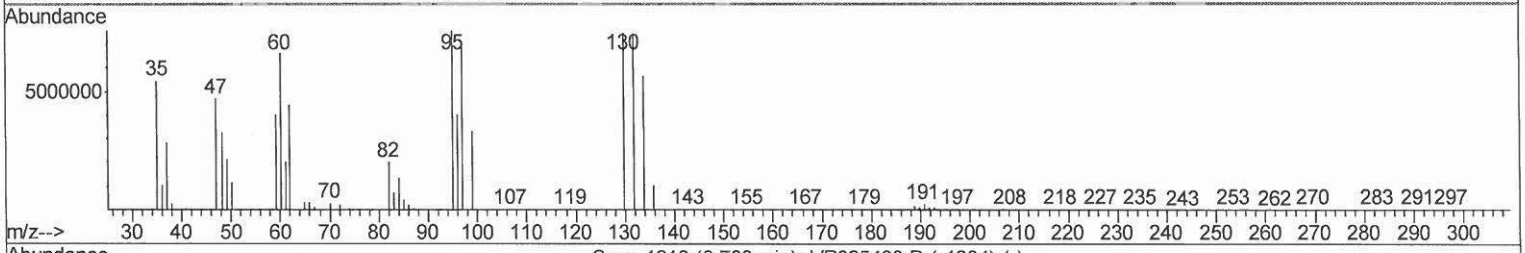

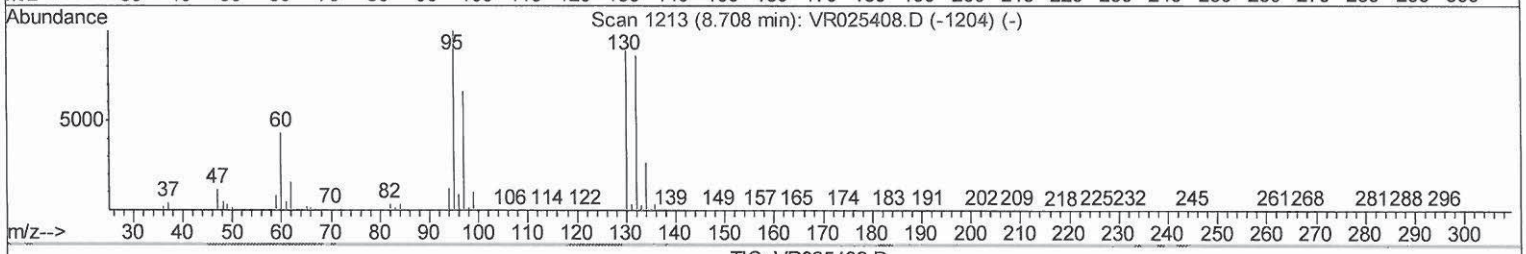

TIC: VR025432.D

(34) Trichloroethene (T)

8.824min (+0.116) 2235.98ug/L

response 83460820

Ion	Exp%	Act%
95.00	100	100
96.95	65.10	92.23#
131.95	87.00	97.09
129.95	88.60	98.50

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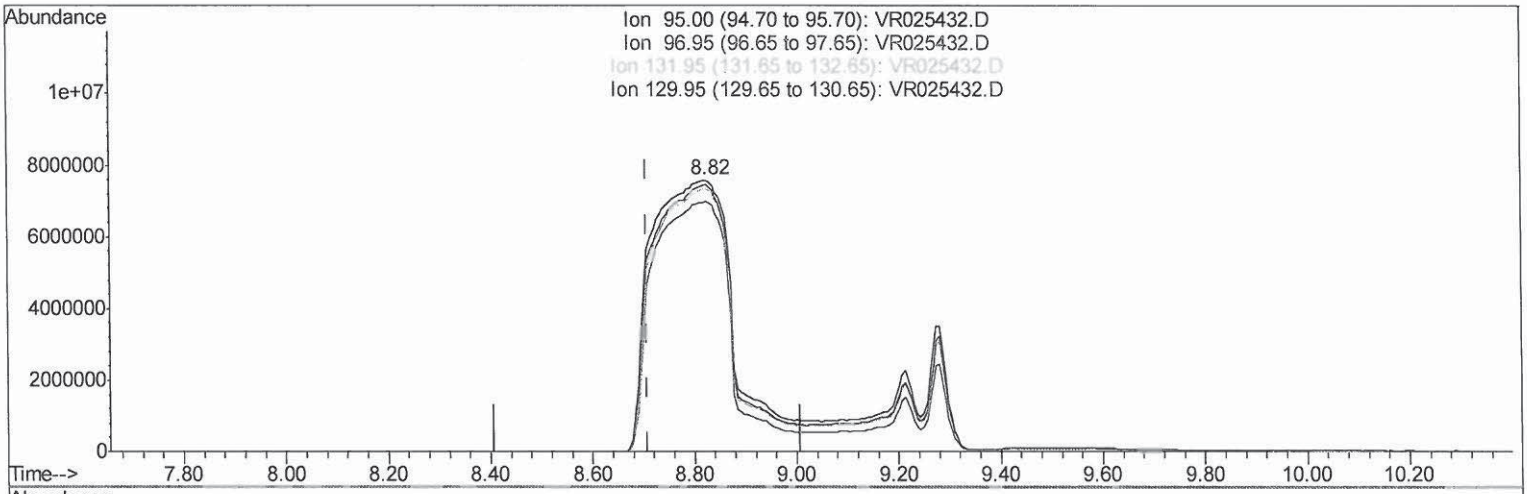

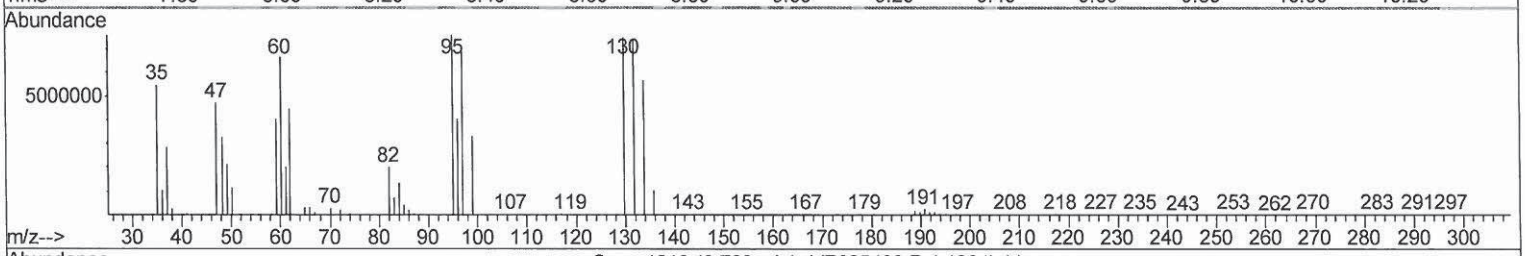

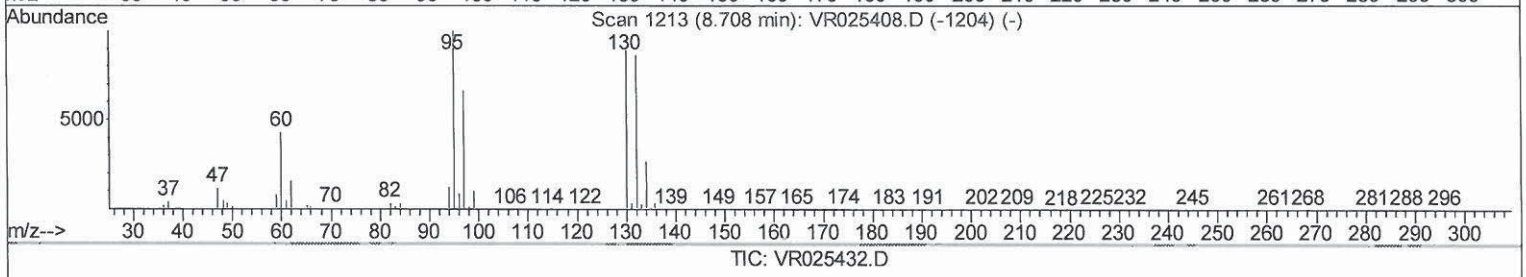

TIC: VR025432.D

(34) Trichloroethene (T)

8.824min (+0.116) 2925.38ug/L m 6/28/18 SY

response 109193668

Ion	Exp%	Act%
95.00	100	100
96.95	65.10	92.23#
131.95	87.00	97.09
129.95	88.60	98.50

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	528799	5.00	ug/L	0.02
28) Chlorobenzene-d5	11.29	117	392947	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	155943	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	84060	4.67	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	2.63	69	59728	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	3.66	63	515266	11.12	ug/L	0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 222.40%#			
20) 2-Butanone-d5	6.66	46	121753	25.22	ug/L	0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 50.44%			
24) Chloroform-d	7.21	84	328199	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	7.91	65	137983	5.36	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.20%			
32) Benzene-d6	7.87	84	665705	5.00	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
36) 1,2-Dichloropropane-d6	8.95	67	143460	3.79	ug/L	0.05
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.80%			
41) Toluene-d8	9.98	98	505088	4.29	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	10.24	79	62416	6.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 124.00%			
46) 2-Hexanone-d5	10.59	63	230641	65.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 131.94%#			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	86919	5.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 118.00%			
64) 1,2-Dichlorobenzene-d4	13.51	152	127761	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			

Target Compounds						Qvalue
5) Vinyl chloride	2.17	62	2692467	122.966	ug/L	99
12) 1,1-Dichloroethene	3.67	96	579133	31.155	ug/L #	65
13) Acetone	3.73	43	35630	16.341	ug/L	90
18) trans-1,2-Dichloroethene	4.94	96	20001059	523.419	ug/L	97
19) 1,1-Dichloroethane	5.76	63	91307	1.272	ug/L	94
22) cis-1,2-Dichloroethene	6.69	96	46873618	1175.506	ug/L #	84
25) Chloroform	7.24	83	64248	0.979	ug/L	96
27) 1,2-Dichloroethane	8.00	62	56206	1.876	ug/L #	74
33) Benzene	7.92	78	1112759	7.212	ug/L	100
34) Trichloroethene	8.82	95	109193668m	2925.384	ug/L	99
42) Toluene	10.04	91	957689	5.793	ug/L	99
45) 1,1,2-Trichloroethane	10.45	97	79546	4.996	ug/L	92
47) Tetrachloroethene	10.52	164	456395	18.316	ug/L	97
51) Chlorobenzene	11.32	112	483027	5.455	ug/L	98
54) o-Xylene	11.83	106	13463	0.241	ug/L	88

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6/28/2018 5:14:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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