

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR025997.D
 Acq On : 8 Oct 2018 23:20
 Operator : SY/MD
 Sample : J5279-09
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYG6

Quant Time: Oct 09 07:01:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 06:51:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	403859	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	342708	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	113764	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	168963	5.30	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	2.63	69	151363	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.40%
11) 1,1-Dichloroethene-d2	3.60	63	308212	4.12	ug/L	-0.04
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	6.59	46	185980	52.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.76%
24) Chloroform-d	7.20	84	266842	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	7.89	65	122051	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	7.85	84	521782	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	8.90	67	147457	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	9.97	98	488389	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	10.24	79	32363	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	10.59	63	141829	53.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.62%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59662	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	94159	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

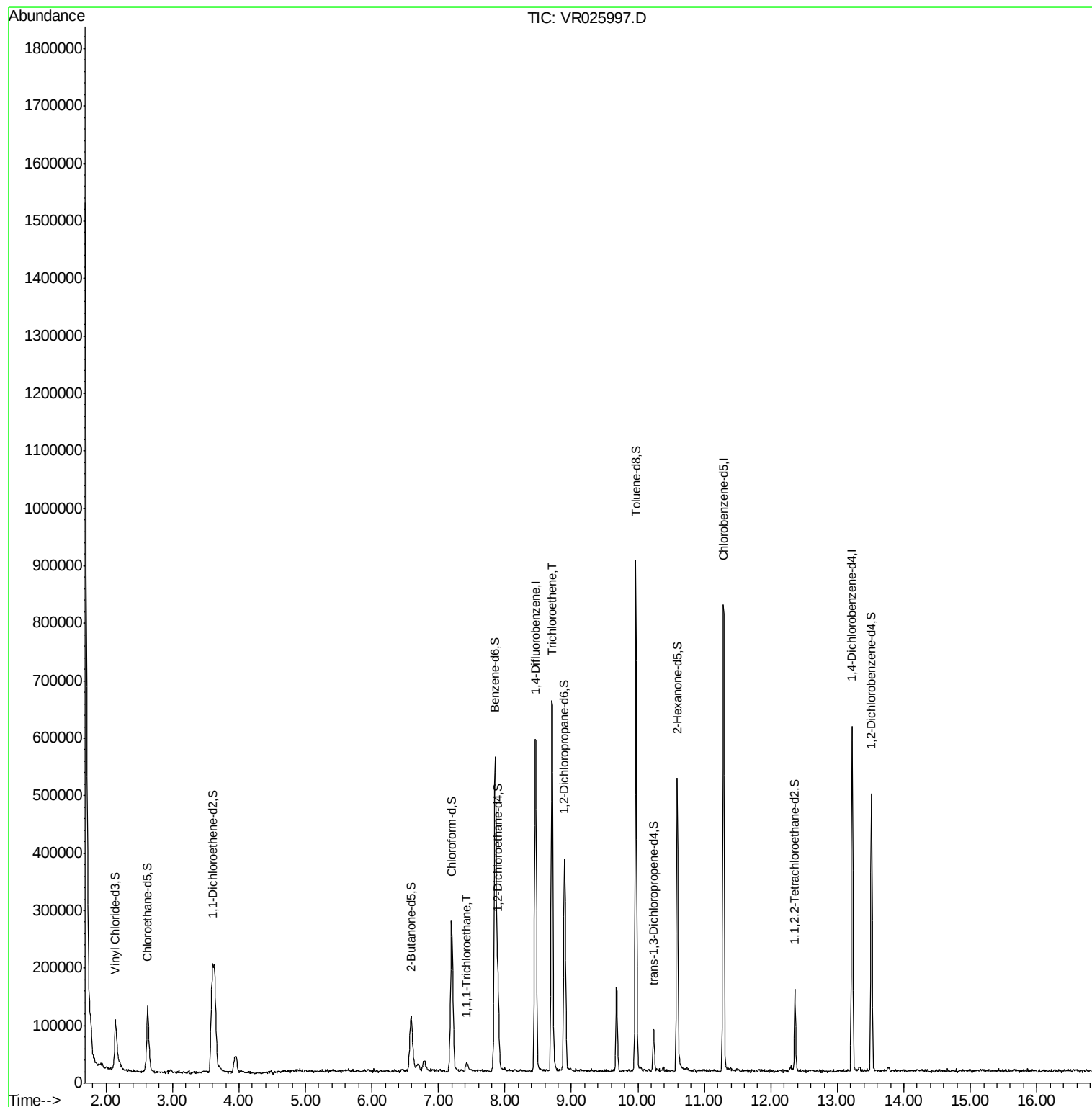
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	7.43	97	11665	0.303 ug/L	90
34) Trichloroethene	8.71	95	215136	7.103 ug/L	94

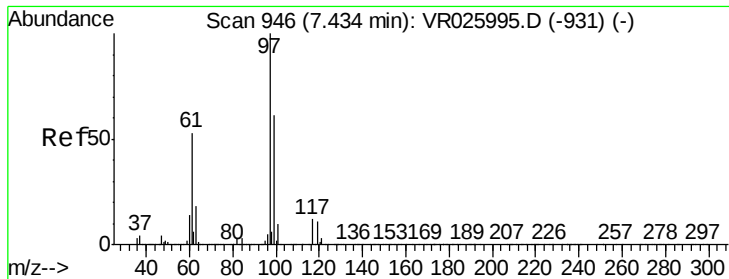
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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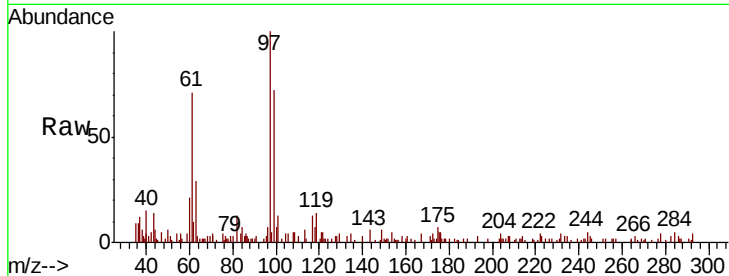




#29
1,1,1-Trichloroethane
Concen: 0.303 ug/L
RT: 7.43 min Scan# 945
Delta R.T. -0.01 min
Lab File: VR025997.D
Acq: 8 Oct 2018 23:20

Instrument :
MSVOA_R
ClientSampled :
BEYG6

Tot Ion	Ratio	Lower	Upper
97	100		
99	68.5	51.0	76.6
61	62.3	41.6	62.4

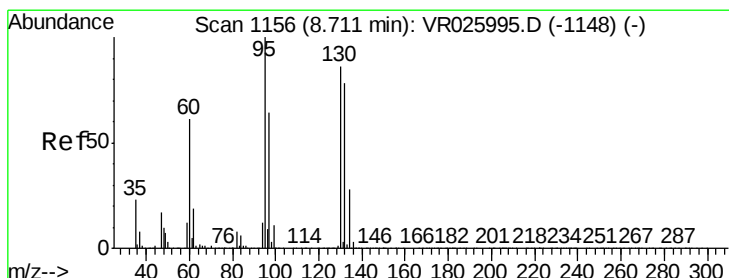
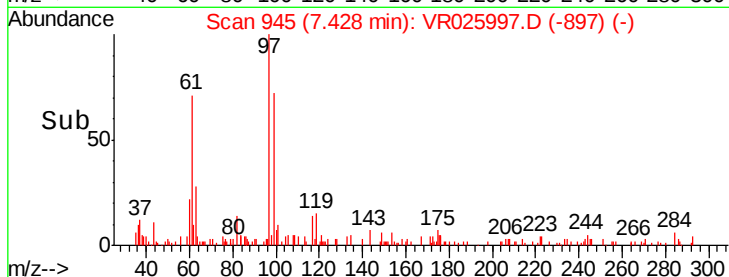
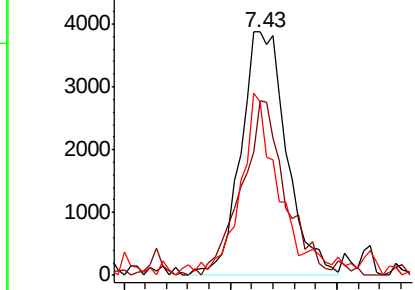


Abundance

Ion 96.95 (96.65 to 97.65): VR0

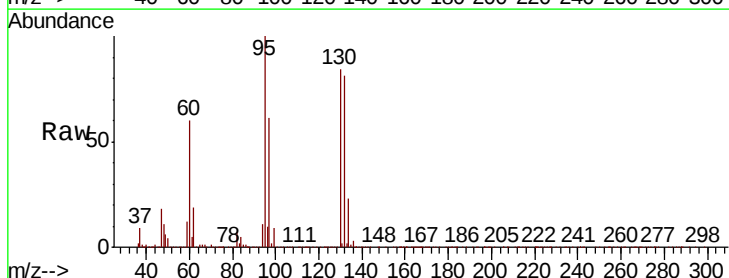
Ion 99.05 (98.75 to 99.75): VR0

Ion 61.05 (60.75 to 61.75): VR0



#34
Trichloroethene
Concen: 7.103 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025997.D
Acq: 8 Oct 2018 23:20

Tgt Ion	Ratio	Lower	Upper
95	100		
97	60.6	43.9	81.5
132	81.3	53.3	98.9
130	84.2	53.8	99.8



Abundance

Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

