

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100918\
 Data File : VR026017.D
 Acq On : 9 Oct 2018 17:01
 Operator : SY/MD
 Sample : J5276-16DL 4X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYB3DL

Quant Time: Oct 10 07:03:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 05:39:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	461147	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	377822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	126676	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	165191	4.54	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	2.63	69	135778	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	3.63	63	293783	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	6.59	46	225800	55.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.40%
24) Chloroform-d	7.20	84	294802	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	7.90	65	140538	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	7.85	84	594106	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	8.90	67	164956	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	9.97	98	533063	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	10.23	79	36067	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	10.59	63	168786	57.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.08%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64550	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	97854	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

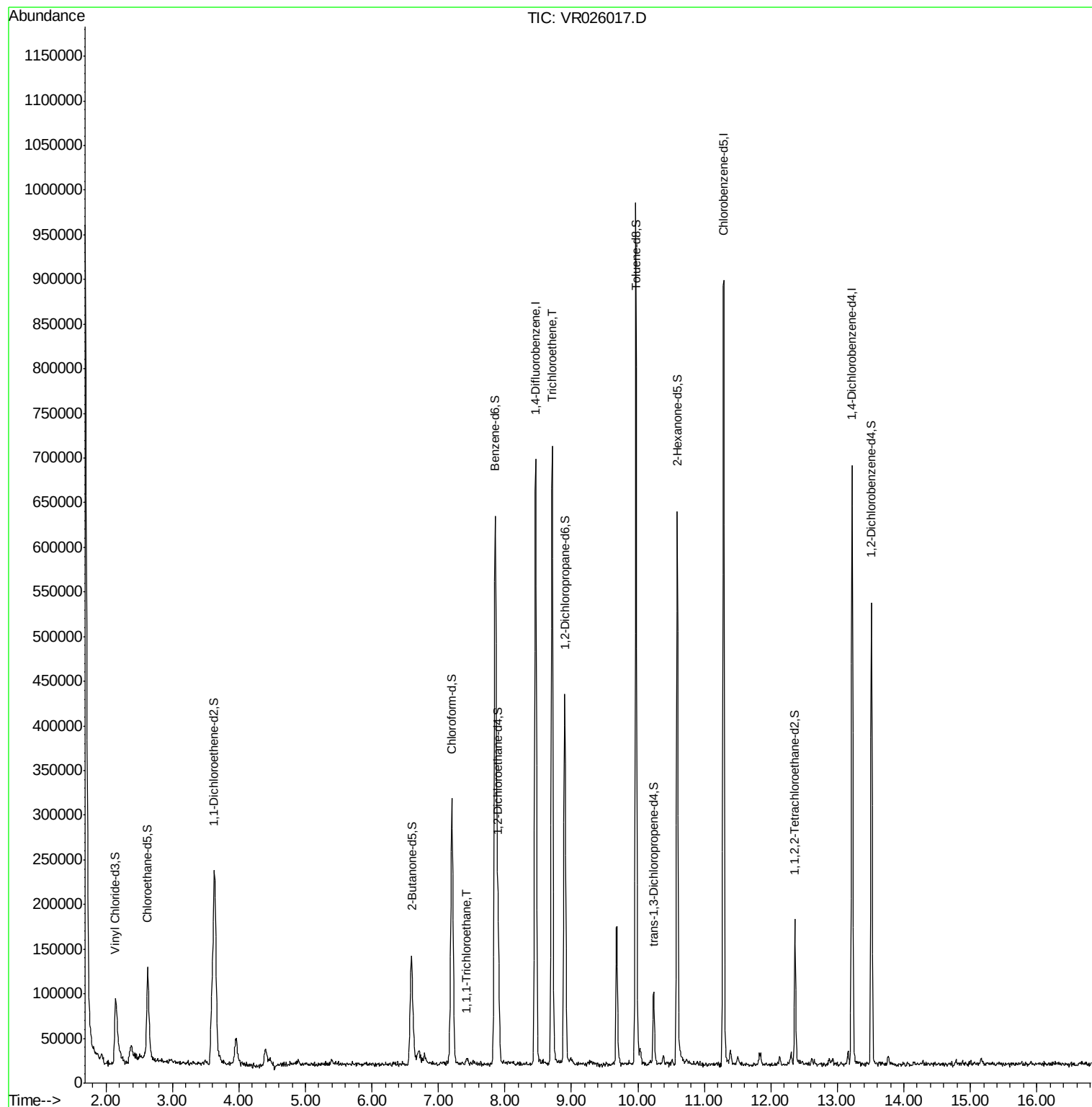
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	7.42	97	4915	0.116 ug/L #	87
34) Trichloroethene	8.71	95	219496	6.574 ug/L	88

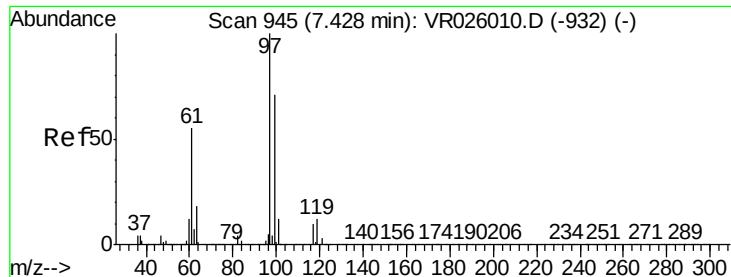
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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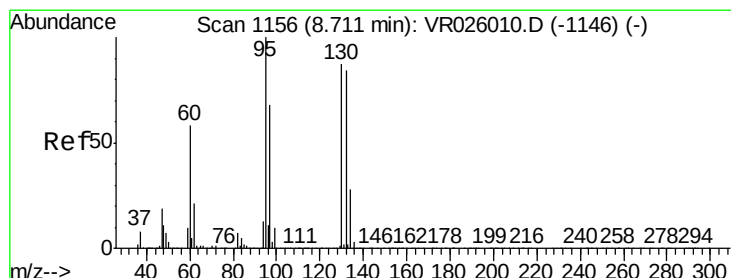
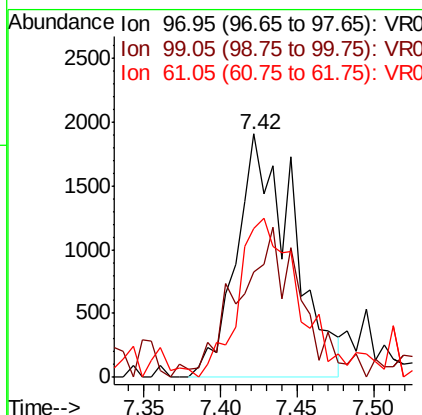
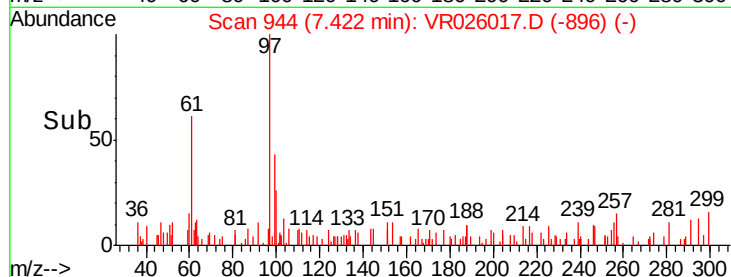
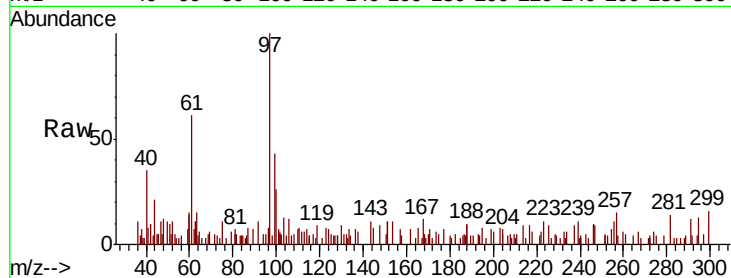




#29
1,1,1-Trichloroethane
Concen: 0.116 ug/L
RT: 7.42 min Scan# 944
Delta R.T. -0.01 min
Lab File: VR026017.D
Acq: 9 Oct 2018 17:01

Instrument :
MSVOA_R
ClientSampled :
BEYB3DL

Tot Ion: 97 Resp: 4915
Ion Ratio Lower Upper
97 100
99 68.2 51.0 76.6
61 68.2 41.6 62.4#



#34
Trichloroethene
Concen: 6.574 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR026017.D
Acq: 9 Oct 2018 17:01

Tgt Ion: 95 Resp: 219496
Ion Ratio Lower Upper
95 100
97 68.0 43.9 81.5
132 88.9 53.3 98.9
130 88.1 53.8 99.8

