

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026521.D
 Acq On : 9 Apr 2019 18:15
 Operator : SY/MD
 Sample : K2285-05
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZC3

Quant Time: Apr 10 06:49:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 05:42:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	629262	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	516837	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	153385	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	173184	3.62	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.40%
7) Chloroethane-d5	2.63	69	162159	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	3.60	63	371262	3.00	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	6.59	46	177305	41.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.18%
24) Chloroform-d	7.20	84	359003	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	7.90	65	156348	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
32) Benzene-d6	7.85	84	656294	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	8.89	67	180755	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	9.97	98	601546	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	10.24	79	32075	2.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.60%
46) 2-Hexanone-d5	10.59	63	139602	45.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66980	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	120304	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

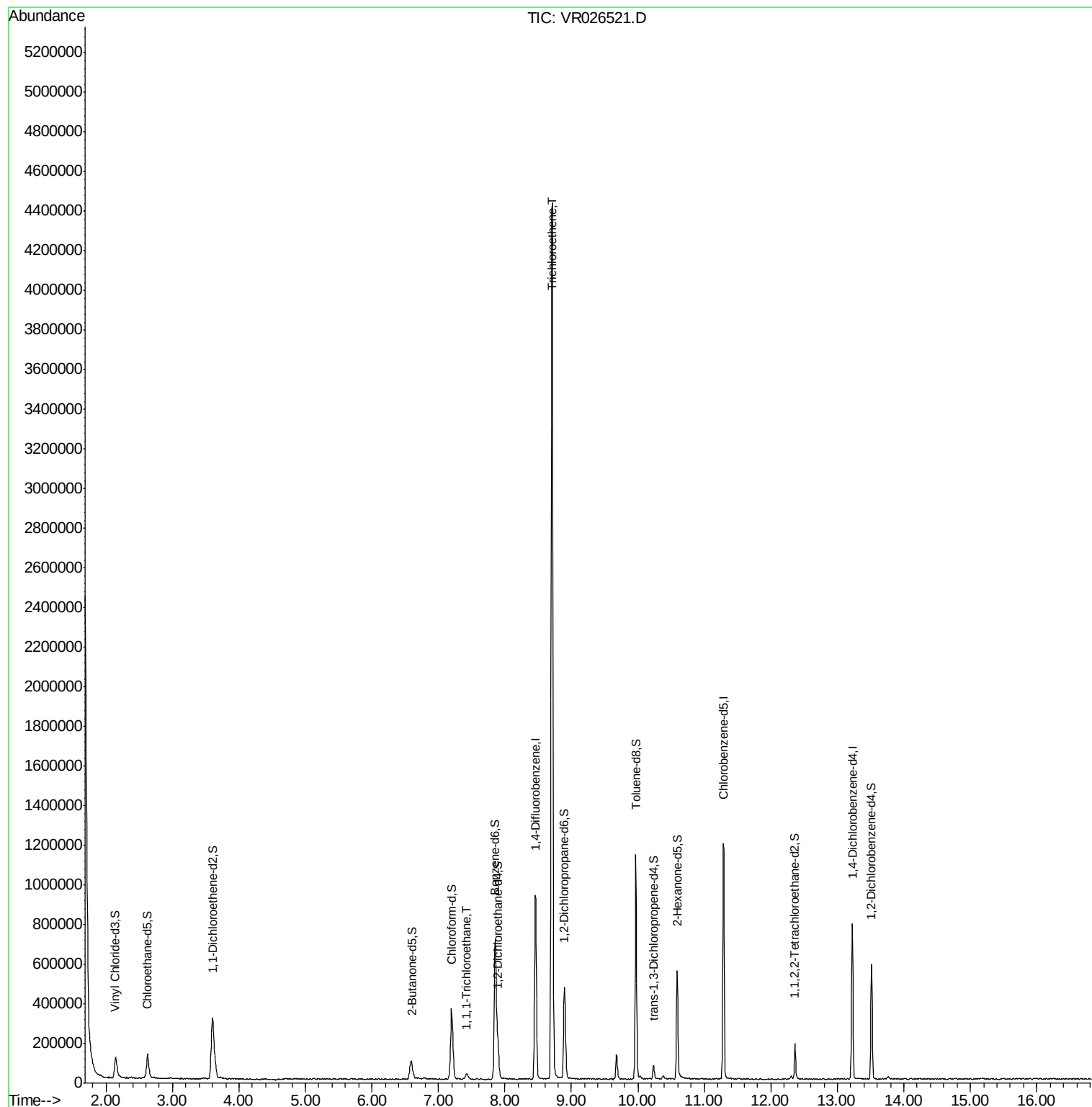
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	7.42	97	21783	0.255 ug/L	94
34) Trichloroethene	8.71	95	1403309	25.938 ug/L	93

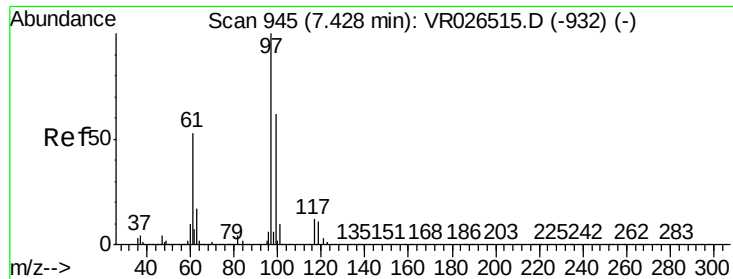
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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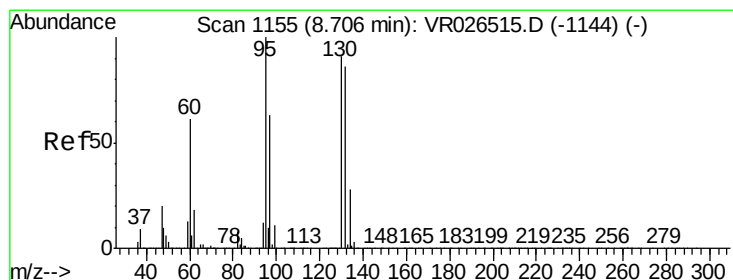
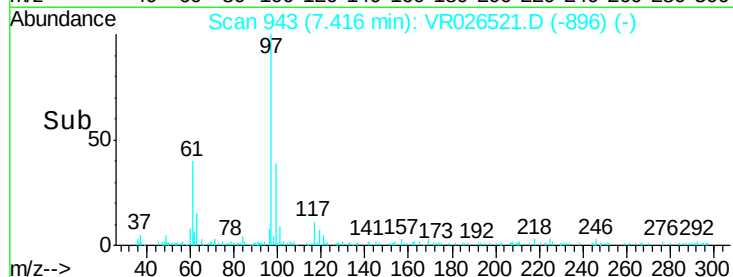
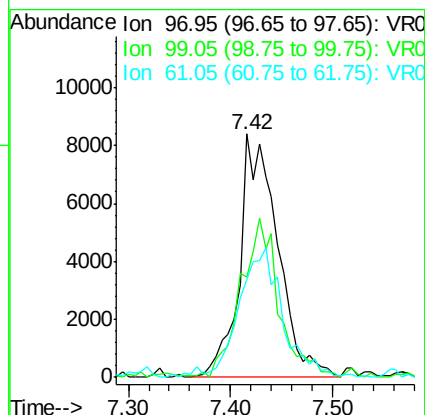
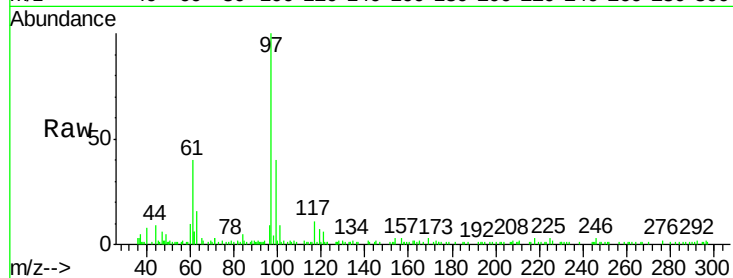




#29
1,1,1-Trichloroethane
Concen: 0.255 ug/L
RT: 7.42 min Scan# 943
Delta R.T. -0.01 min
Lab File: VR026521.D
Acq: 9 Apr 2019 18:15

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Tot Ion: 97 Resp: 21783
Ion Ratio Lower Upper
97 100
99 65.8 49.6 74.4
61 58.1 41.8 62.6



#34
Trichloroethene
Concen: 25.938 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026521.D
Acq: 9 Apr 2019 18:15

Tgt Ion: 95 Resp: 1403309
Ion Ratio Lower Upper
95 100
97 65.3 43.8 81.3
132 88.2 57.2 106.2
130 93.5 59.7 110.9

