

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040719\
 Data File : VR026499.D
 Acq On : 7 Apr 2019 16:31
 Operator : SY/MD
 Sample : K2282-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZ13

Quant Time: Apr 08 04:27:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Apr 08 02:57:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	431047	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	365617	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	104611	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	185014	5.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.00%
7) Chloroethane-d5	2.63	69	157136	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	3.60	63	369359	4.36	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.20%
20) 2-Butanone-d5	6.58	46	170393	58.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.70%
24) Chloroform-d	7.20	84	353956	5.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	7.89	65	154115	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.80%
32) Benzene-d6	7.85	84	646626	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	8.89	67	179101	5.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.40%
41) Toluene-d8	9.97	98	578152	5.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.40%
43) trans-1,3-Dichloropropene-	10.23	79	32165	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	10.59	63	139372	64.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.50%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64566	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	105345	6.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	133.00%#

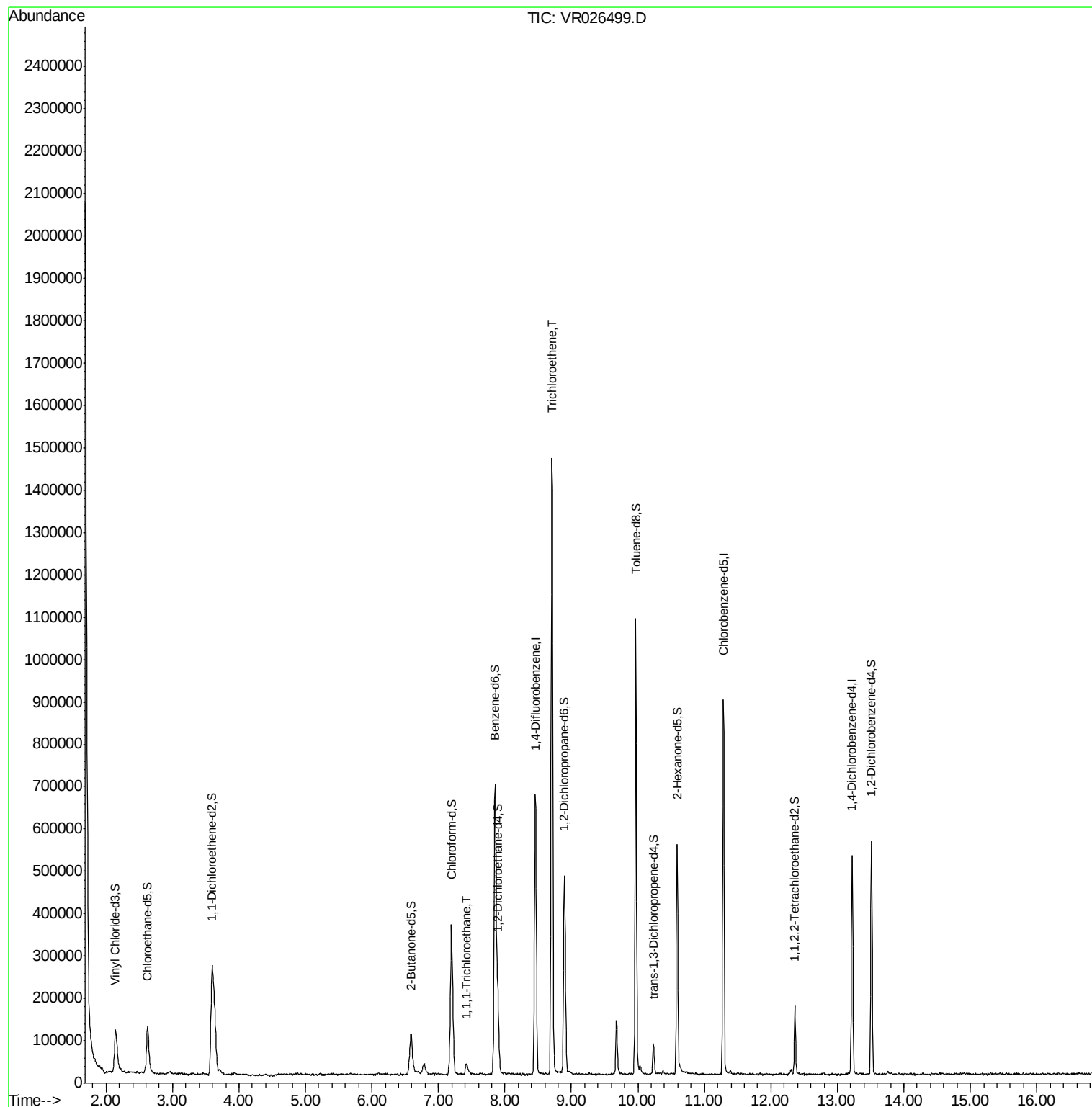
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	7.42	97	21179	0.351 ug/L	96
34) Trichloroethene	8.71	95	459774	12.013 ug/L	98

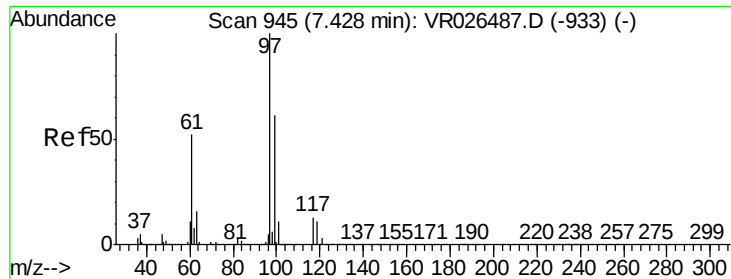
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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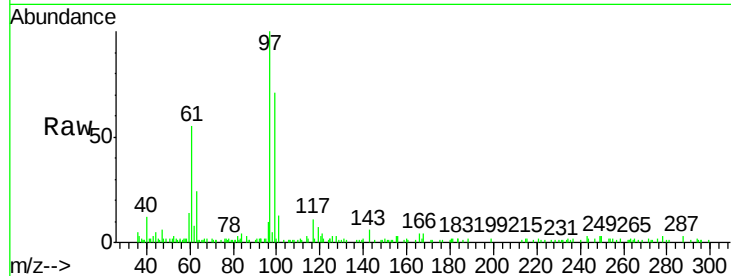




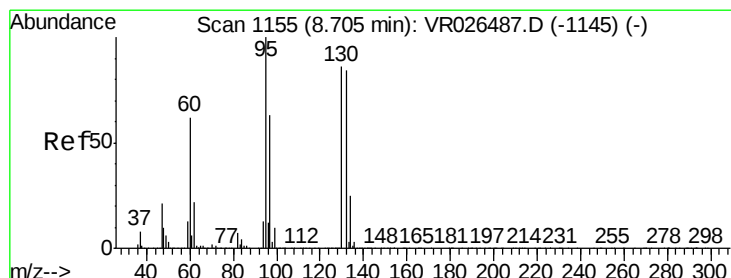
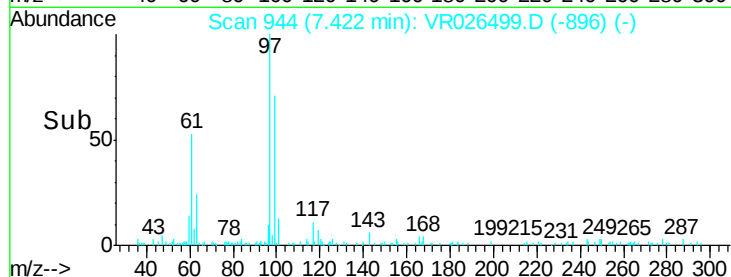
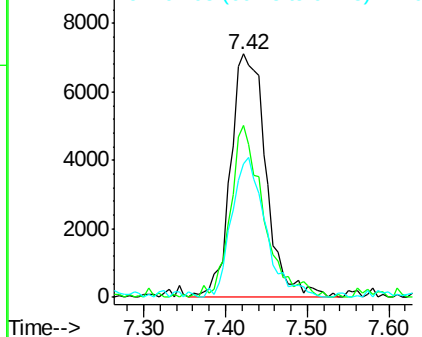
#29
1,1,1-Trichloroethane
Concen: 0.351 ug/L
RT: 7.42 min Scan# 944
Delta R.T. -0.01 min
Lab File: VR026499.D
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Tot Ion: 97 Resp: 21179
Ion Ratio Lower Upper
97 100
99 64.4 49.6 74.4
61 55.6 41.8 62.6

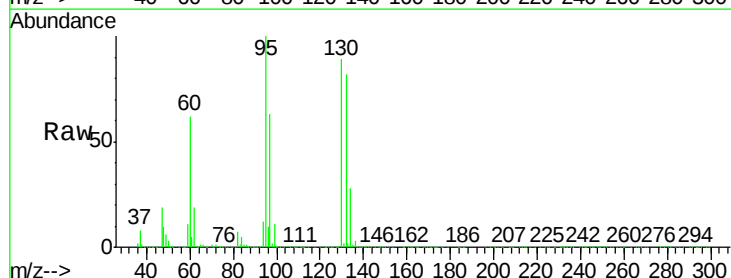


Abundance Ion 96.95 (96.65 to 97.65): VR0
Ion 99.05 (98.75 to 99.75): VR0
Ion 61.05 (60.75 to 61.75): VR0



#34
Trichloroethene
Concen: 12.013 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
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Acq: 7 Apr 2019 16:31

Tgt Ion: 95 Resp: 459774
Ion Ratio Lower Upper
95 100
97 62.7 43.8 81.3
132 81.9 57.2 106.2
130 88.8 59.7 110.9



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

