

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040519\
 Data File : VR026465.D
 Acq On : 5 Apr 2019 15:51
 Operator : SY/MD
 Sample : K2282-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZ00

Quant Time: Apr 06 06:49:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 06 05:54:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	480347	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	400187	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	111117	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	161230	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	2.62	69	140088	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	3.60	63	328404	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	6.58	46	152000	46.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.42%
24) Chloroform-d	7.20	84	314336	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	7.89	65	135322	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	7.85	84	567179	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	8.89	67	156995	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	9.97	98	495640	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	10.23	79	31063	3.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.80%
46) 2-Hexanone-d5	10.59	63	118290	50.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.42%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	54481	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	91095	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

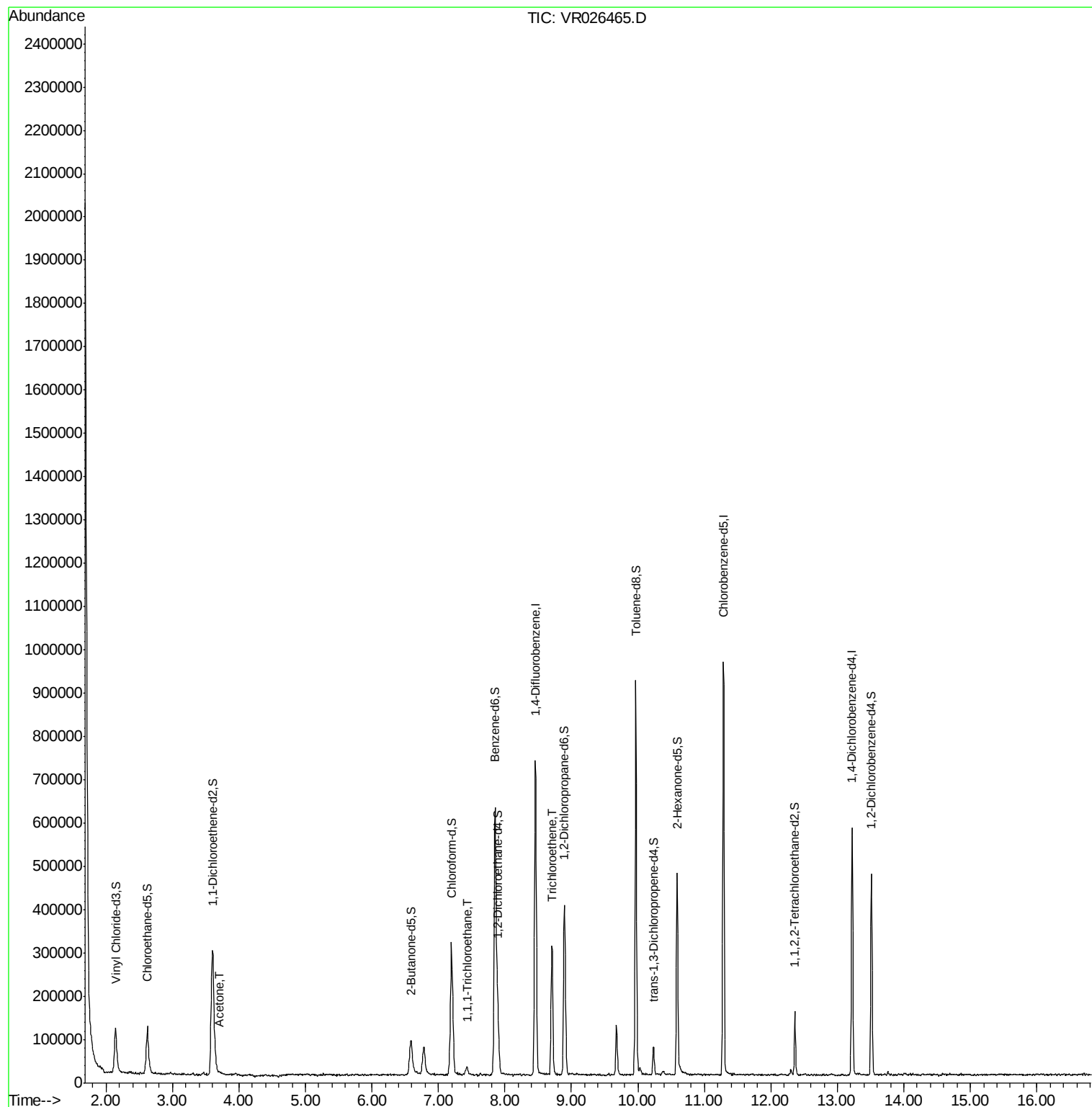
Target Compounds					Ovalue
13) Acetone	3.70	43	6578	2.000 ug/L	89
29) 1,1,1-Trichloroethane	7.44	97	13156	0.199 ug/L	90
34) Trichloroethene	8.71	95	99096	2.365 ug/L	92

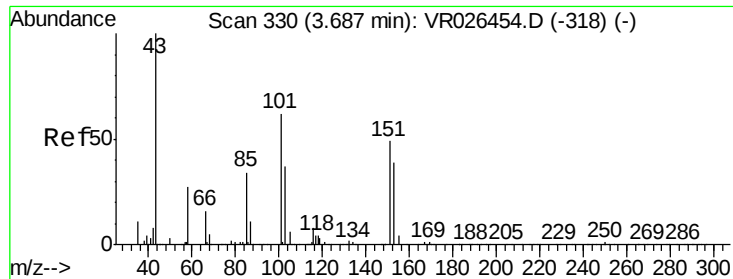
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.000 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

Lab File: VR026465.D

Acq: 5 Apr 2019 15:51

Instrument :

MSVOA_R

ClientSampleId :

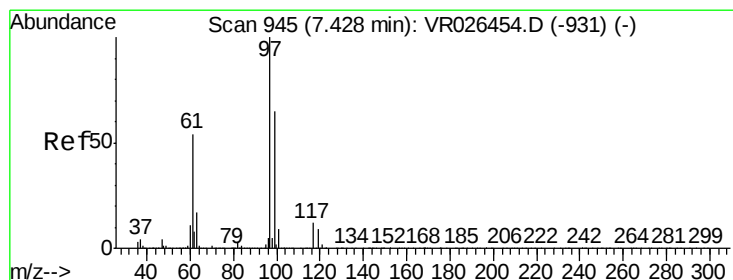
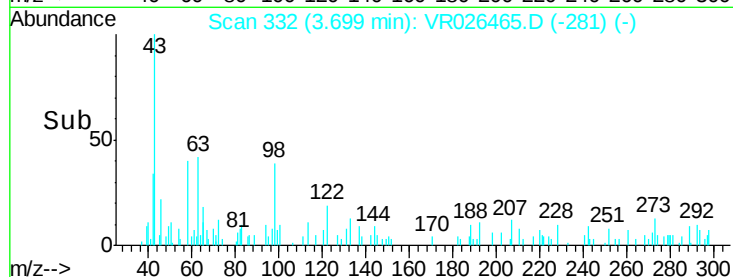
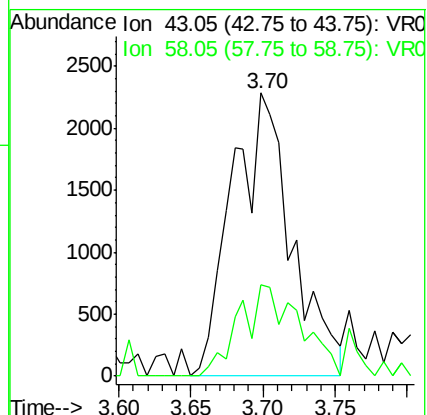
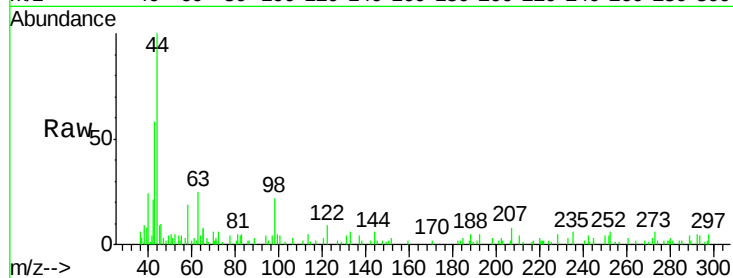
BEZ00

Tot Ion: 43 Resp: 6578

Ion Ratio Lower Upper

43 100

58 32.6 0.0 53.8



#29

1,1,1-Trichloroethane

Concen: 0.199 ug/L

RT: 7.44 min Scan# 947

Delta R.T. 0.01 min

Lab File: VR026465.D

Acq: 5 Apr 2019 15:51

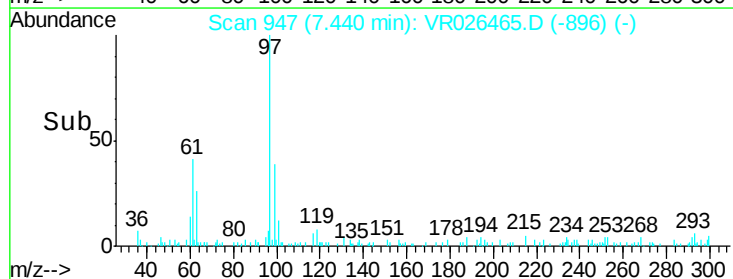
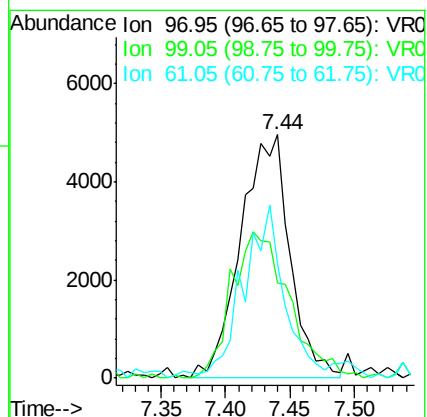
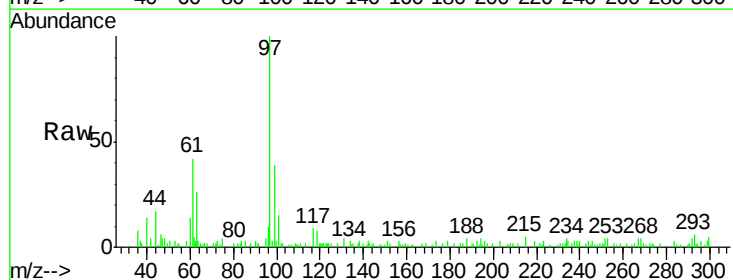
Tgt Ion: 97 Resp: 13156

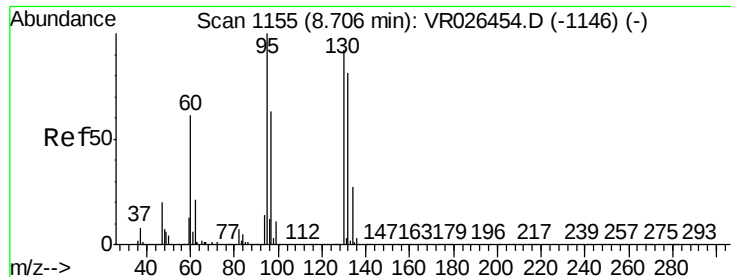
Ion Ratio Lower Upper

97 100

99 70.2 49.6 74.4

61 59.3 41.8 62.6





#34
 Trichloroethene
 Concen: 2.365 ug/L
 RT: 8.71 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: VR026465.D
 Acq: 5 Apr 2019 15:51

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZ00

Tot Ion:	95	Resp:	99096
Ion	Ratio	Lower	Upper
95	100		
97	65.4	43.8	81.3
132	90.2	57.2	106.2
130	94.8	59.7	110.9

