

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022719\
 Data File : VR026411.D
 Acq On : 27 Feb 2019 18:57
 Operator : SY/MD
 Sample : K1588-16
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AB4

Quant Time: Feb 28 08:19:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 28 07:30:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	464795	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	382198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	111487	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	146724	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	2.63	69	137473	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	3.60	63	292465	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	6.59	46	189377	57.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.12%
24) Chloroform-d	7.20	84	321095	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	7.89	65	140502	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	7.85	84	561435	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
36) 1,2-Dichloropropane-d6	8.89	67	159895	4.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.80%
41) Toluene-d8	9.97	98	485098	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	10.23	79	32249	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	10.59	63	150099	61.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.82%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62363	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	102133	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

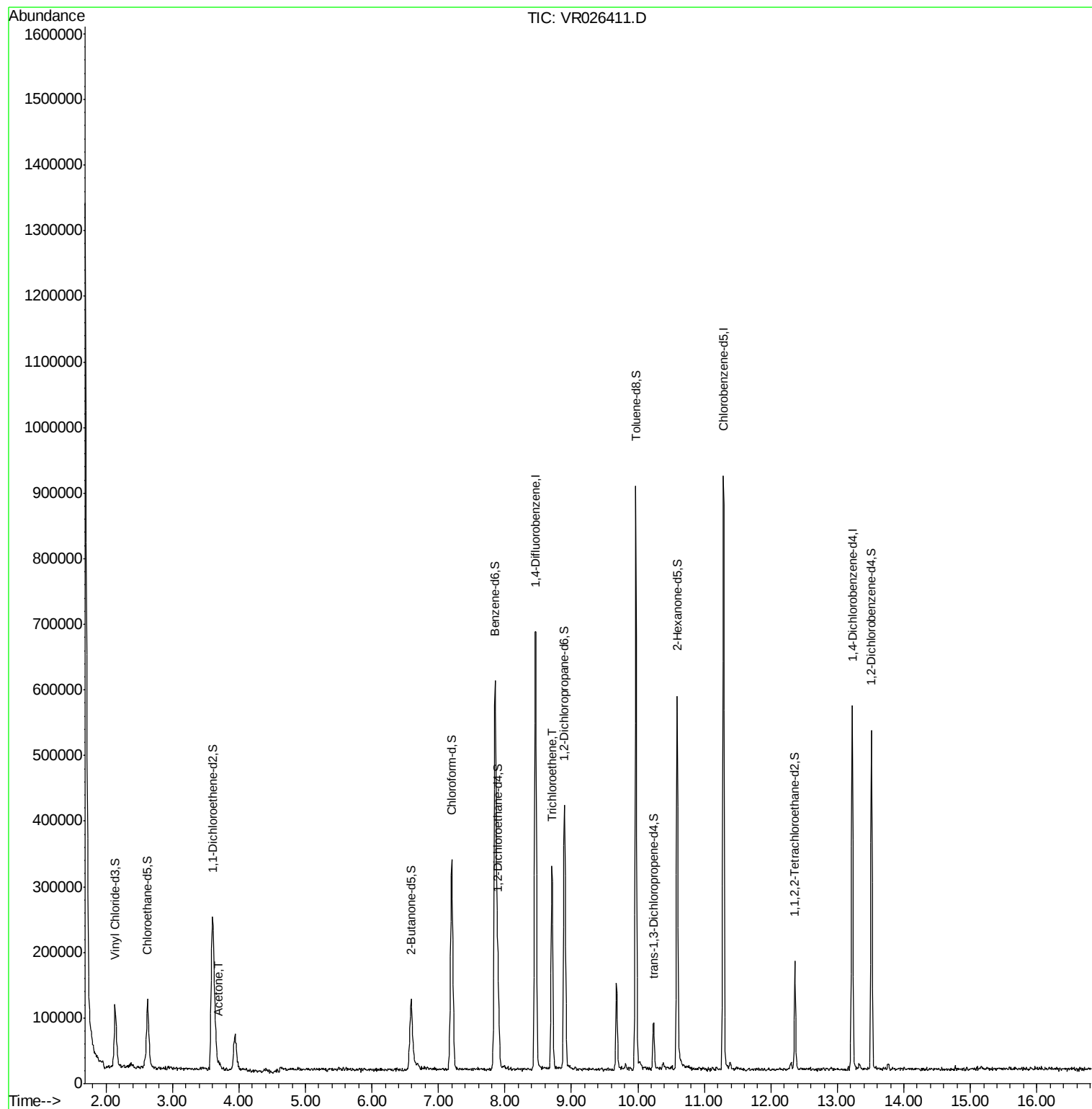
Target Compounds					Ovalue
13) Acetone	3.70	43	10749	3.600 ug/L	88
34) Trichloroethene	8.71	95	97103	2.628 ug/L	90

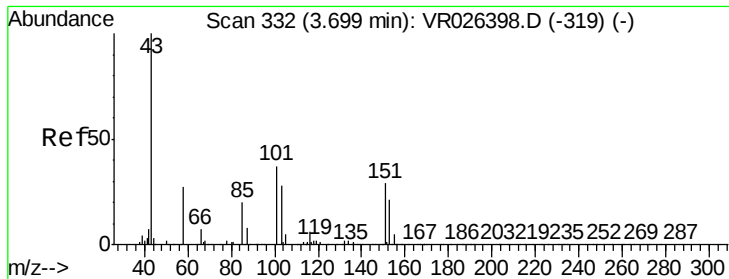
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.600 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.00 min

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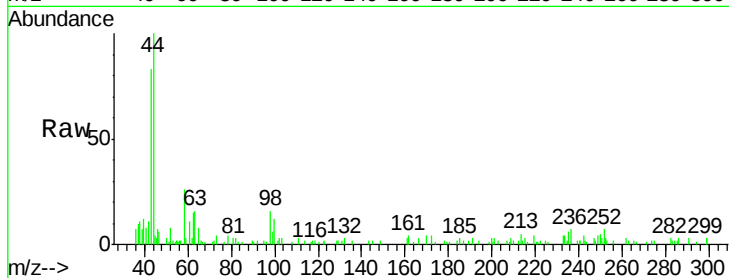
C0AB4

Tot Ion: 43 Resp: 10749

Ion Ratio Lower Upper

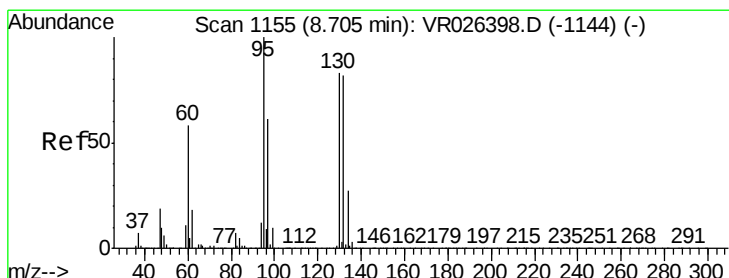
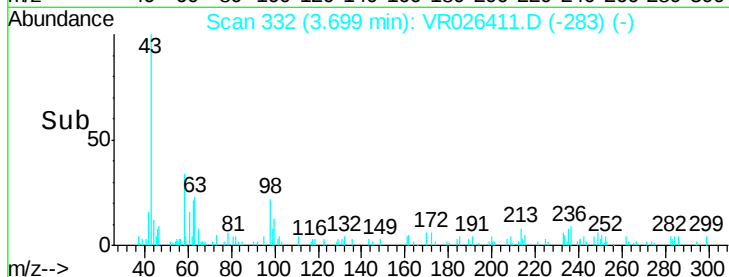
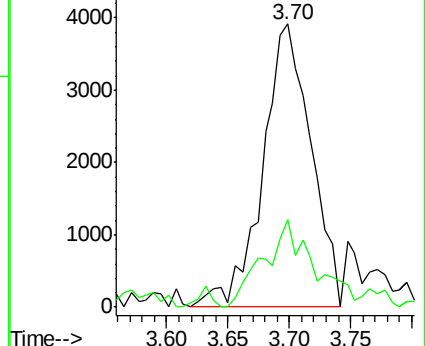
43 100

58 32.1 0.0 52.2



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 2.628 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 97103

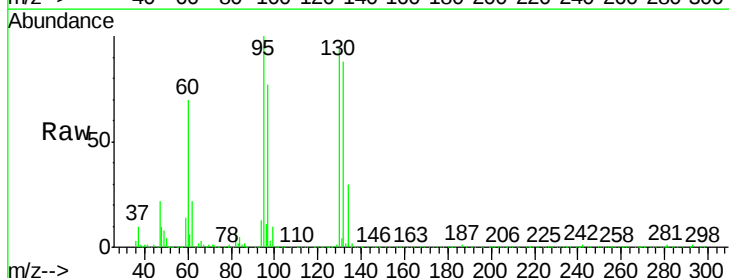
Ion Ratio Lower Upper

95 100

97 76.6 43.5 80.7

132 87.8 58.6 108.8

130 93.6 59.4 110.2



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

