

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022519\
 Data File : VR026378.D
 Acq On : 25 Feb 2019 16:49
 Operator : SY/MD
 Sample : K1589-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09M4

Quant Time: Feb 26 06:49:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 26 06:18:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	552744	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	469532	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	143155	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	177971	3.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.80%
7) Chloroethane-d5	2.62	69	159377	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	3.60	63	352613	2.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.60%#
20) 2-Butanone-d5	6.58	46	245899	62.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.62%
24) Chloroform-d	7.20	84	398752	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	7.89	65	171748	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	7.85	84	726168	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	8.89	67	202860	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	9.97	98	620241	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	10.23	79	45390	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	10.59	63	185475	62.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.54%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77774	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	130995	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

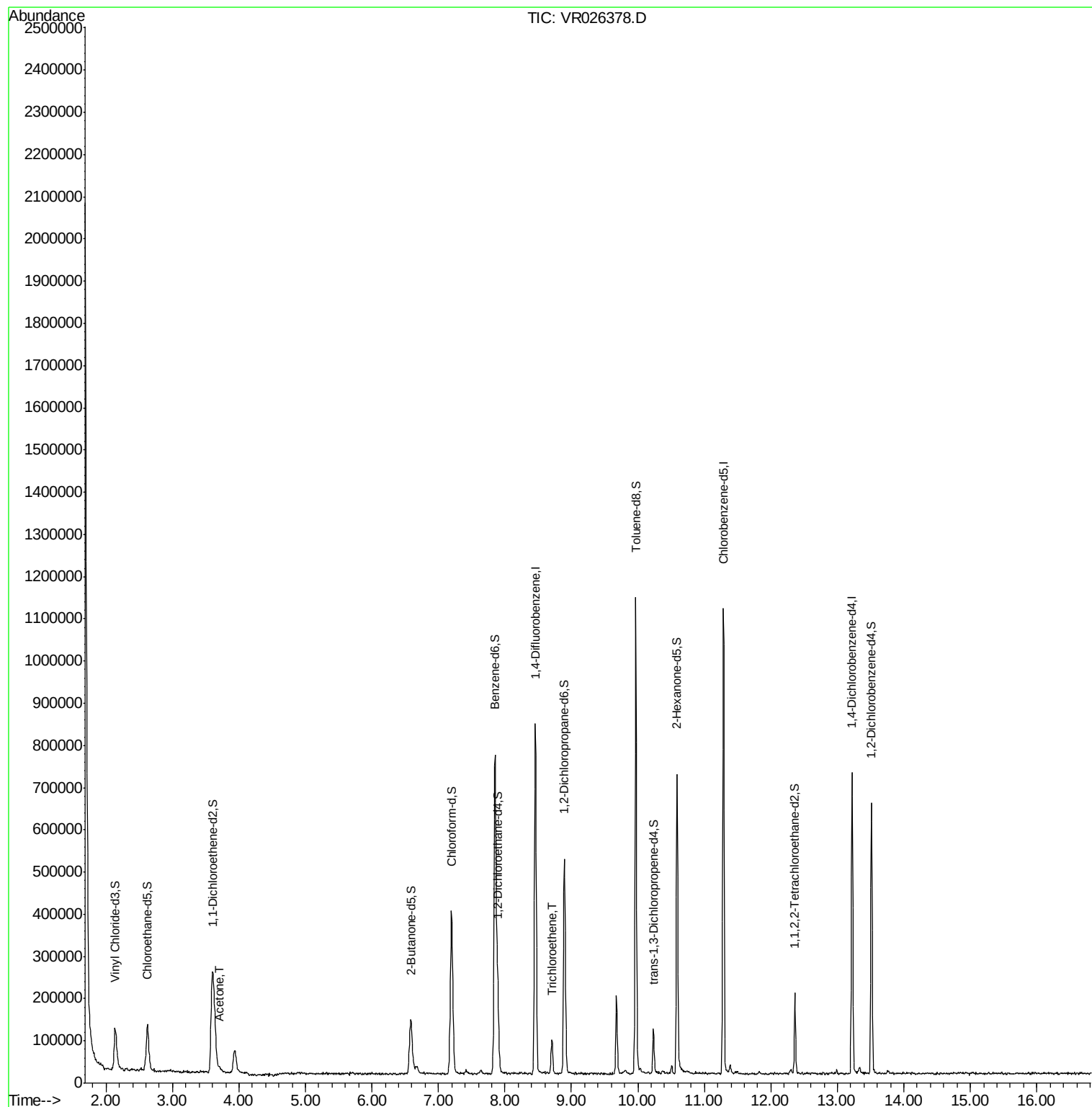
Target Compounds				Ovalue
13) Acetone	3.70	43	11460	3.228 ug/L 89
34) Trichloroethene	8.71	95	25275	0.557 ug/L 91

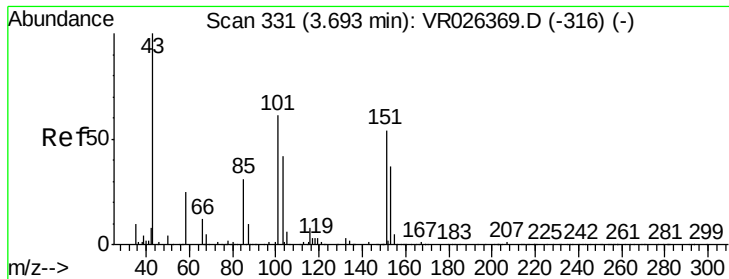
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.228 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

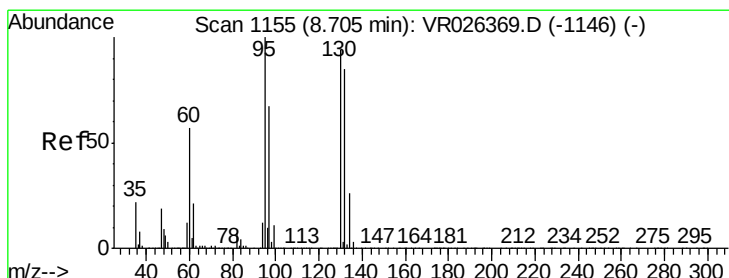
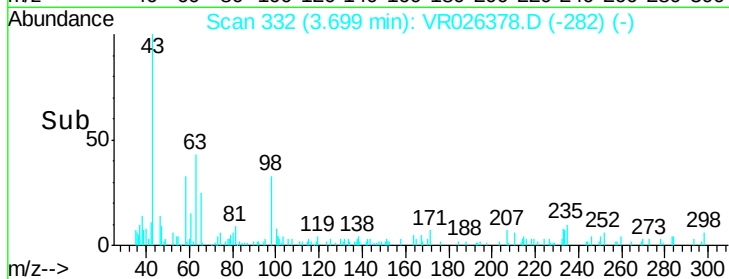
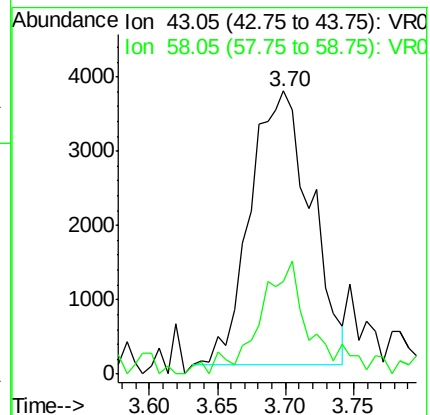
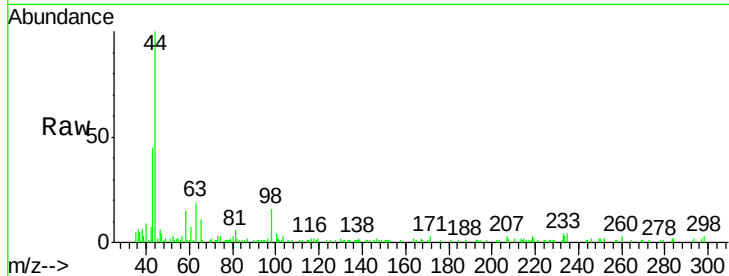
C09M4

Tot Ion: 43 Resp: 11460

Ion Ratio Lower Upper

43 100

58 31.9 0.0 52.2



#34

Trichloroethene

Concen: 0.557 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 25275

Ion Ratio Lower Upper

95 100

97 71.2 43.5 80.7

132 90.1 58.6 108.8

130 92.0 59.4 110.2

