

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022519\
 Data File : VR026377.D
 Acq On : 25 Feb 2019 16:15
 Operator : SY/MD
 Sample : K1589-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09M3

Quant Time: Feb 26 06:47:07 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	567818	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	480452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	156514	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	185675	3.34	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.80%
7) Chloroethane-d5	2.62	69	170712	3.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.00%
11) 1,1-Dichloroethene-d2	3.60	63	376562	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	6.58	46	225080	55.52	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.04%
24) Chloroform-d	7.19	84	390396	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	7.89	65	165506	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	7.85	84	695601	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
36) 1,2-Dichloropropane-d6	8.89	67	191526	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	9.97	98	604213	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	10.23	79	46547	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	10.59	63	180693	59.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	83676	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	135160	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

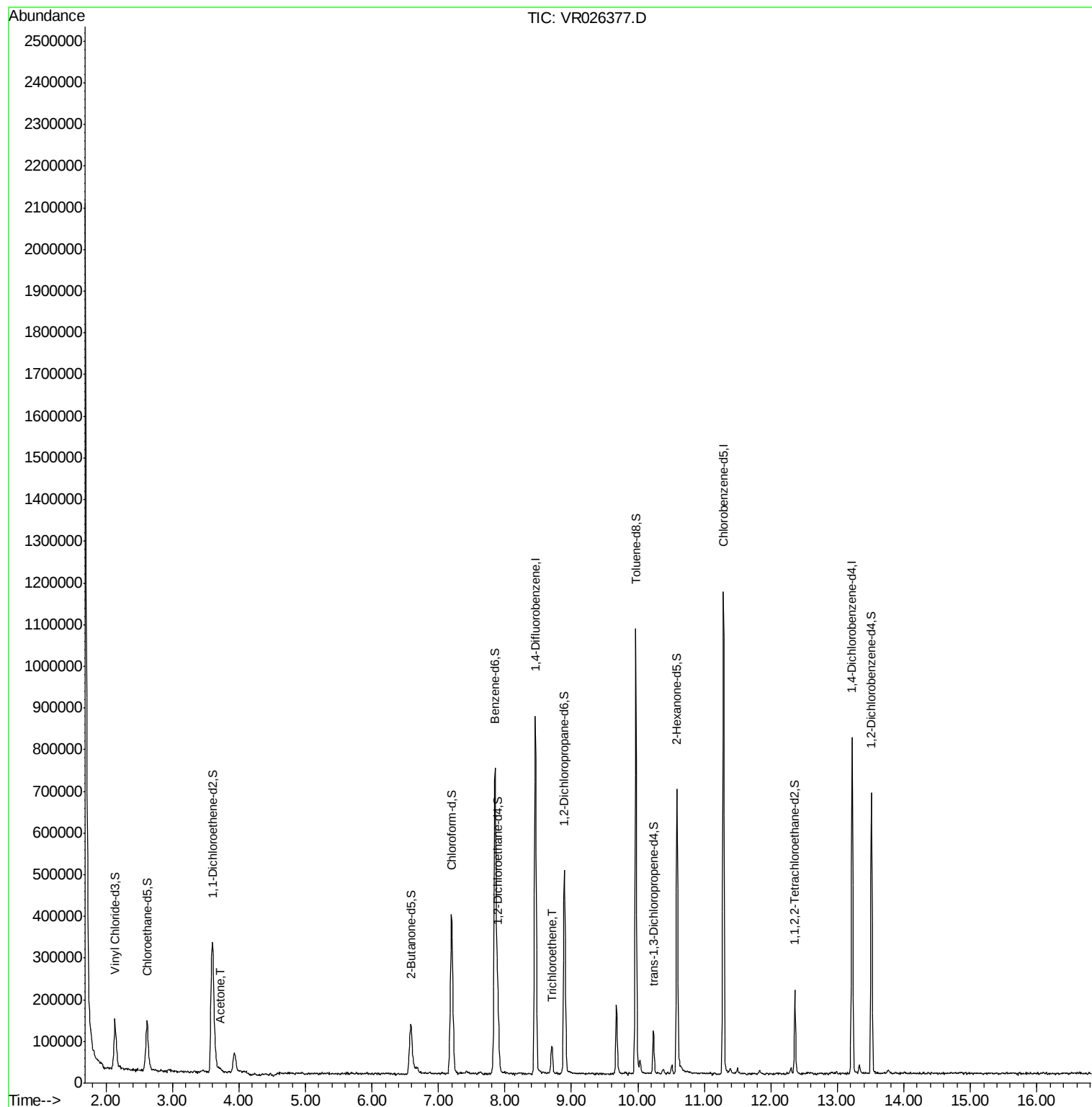
Target Compounds					Ovalue
13) Acetone	3.71	43	12617	3.459 ug/L	71
34) Trichloroethene	8.71	95	22031	0.474 ug/L	88

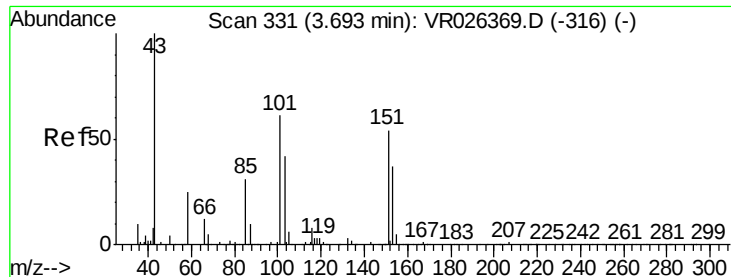
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.459 ug/L

RT: 3.71 min Scan# 334

Delta R.T. 0.02 min

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Instrument :

MSVOA_R

ClientSampled :

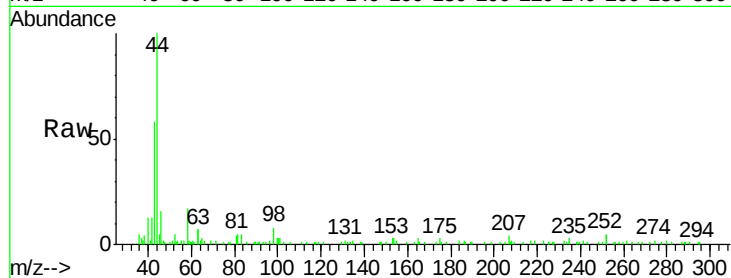
C09M3

Tot Ion: 43 Resp: 12617

Ion Ratio Lower Upper

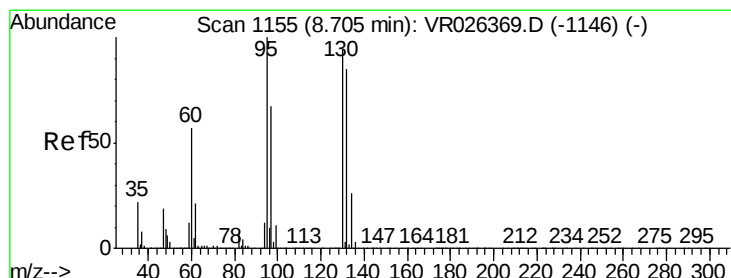
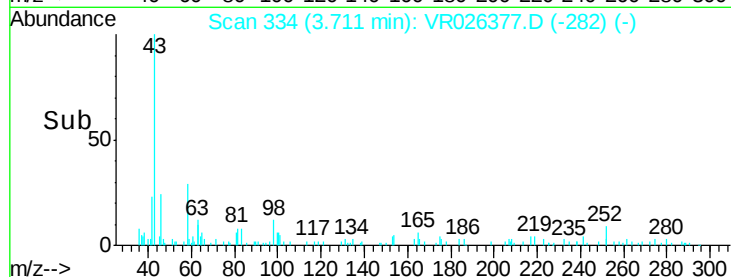
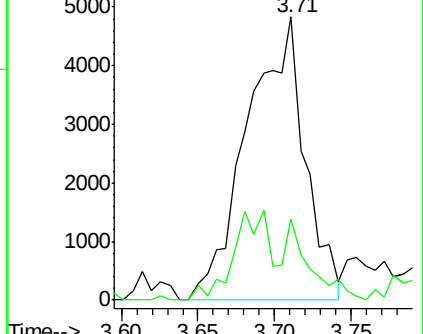
43 100

58 11.4 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: 0.474 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 22031

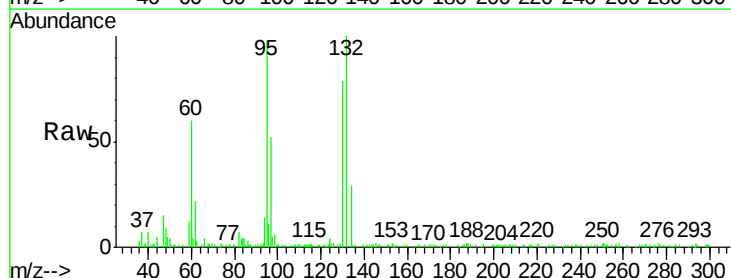
Ion Ratio Lower Upper

95 100

97 53.0 43.5 80.7

132 102.4 58.6 108.8

130 81.0 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): VR0

Ion 129.95 (129.65 to 130.65): VR0

