

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022519\
 Data File : VR026381.D
 Acq On : 25 Feb 2019 18:28
 Operator : SY/MD
 Sample : K1589-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C09M7

Quant Time: Feb 26 06:58:32 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	563574	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	473944	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	148486	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	176544	3.20	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.00%
7) Chloroethane-d5	2.62	69	163743	3.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.40%
11) 1,1-Dichloroethene-d2	3.61	63	339013	2.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#
20) 2-Butanone-d5	6.58	46	235178	58.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.88%
24) Chloroform-d	7.20	84	385441	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	7.89	65	165874	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	7.85	84	682468	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.60%
36) 1,2-Dichloropropane-d6	8.90	67	195706	4.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.60%
41) Toluene-d8	9.97	98	585121	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
43) trans-1,3-Dichloropropene-	10.24	79	44725	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	10.59	63	184007	61.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75446	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	123575	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

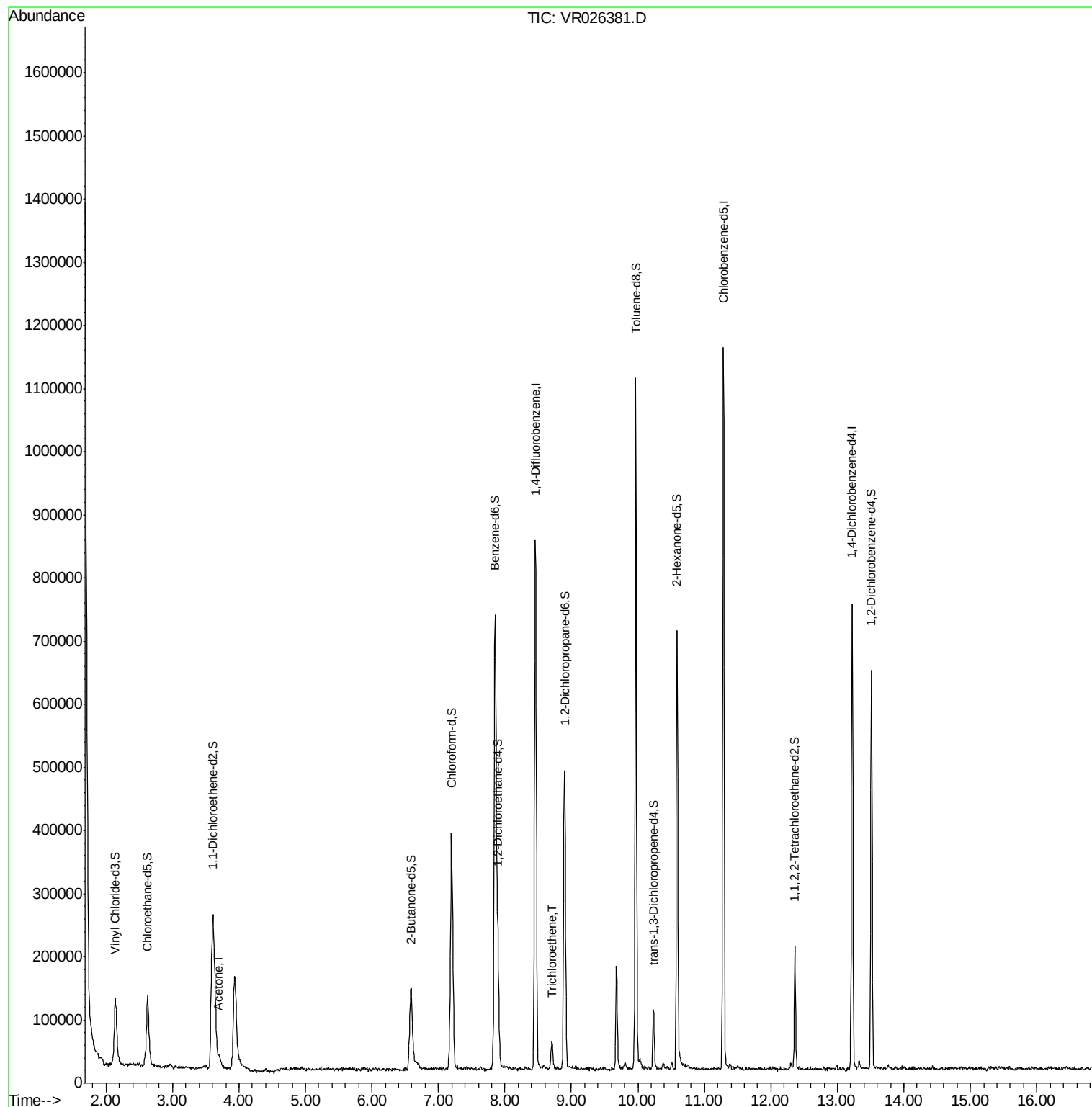
Target Compounds					Ovalue
13) Acetone	3.70	43	27217	7.519 ug/L	100
34) Trichloroethene	8.71	95	14555	0.318 ug/L	89

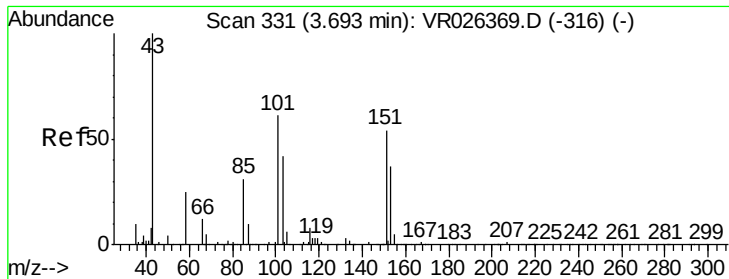
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.519 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

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Instrument :

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ClientSampleId :

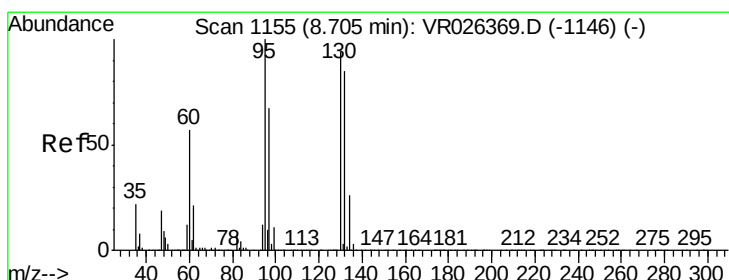
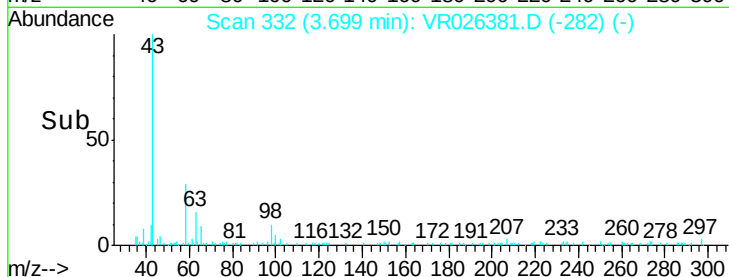
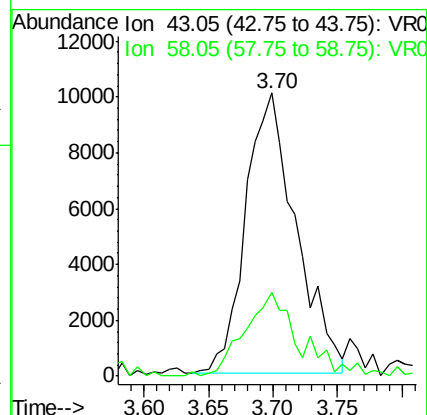
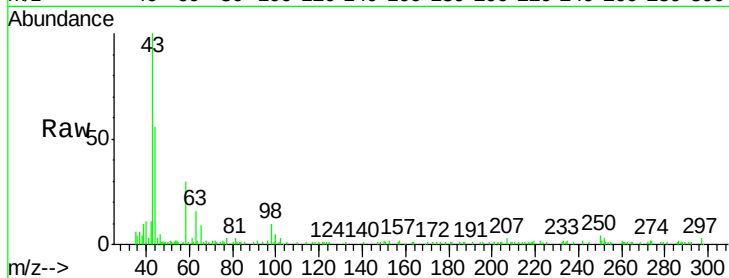
C09M7

Tot Ion: 43 Resp: 27217

Ion Ratio Lower Upper

43 100

58 26.2 0.0 52.2



#34

Trichloroethene

Concen: 0.318 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 14555

Ion Ratio Lower Upper

95 100

97 48.6 43.5 80.7

132 73.0 58.6 108.8

130 90.5 59.4 110.2

