

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022719\
 Data File : VR026410.D
 Acq On : 27 Feb 2019 18:24
 Operator : SY/MD
 Sample : K1588-15
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AB3

Quant Time: Feb 28 08:16:44 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	494108	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	408479	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	119106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	141024	2.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.40%
7) Chloroethane-d5	2.62	69	138343	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	3.60	63	294321	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	6.58	46	195636	55.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.90%
24) Chloroform-d	7.20	84	330062	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	7.89	65	139794	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	7.85	84	563662	3.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.40%
36) 1,2-Dichloropropane-d6	8.90	67	162514	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	9.97	98	482144	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
43) trans-1,3-Dichloropropene-	10.24	79	34506	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	10.59	63	154119	59.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.94%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64689	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	103198	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

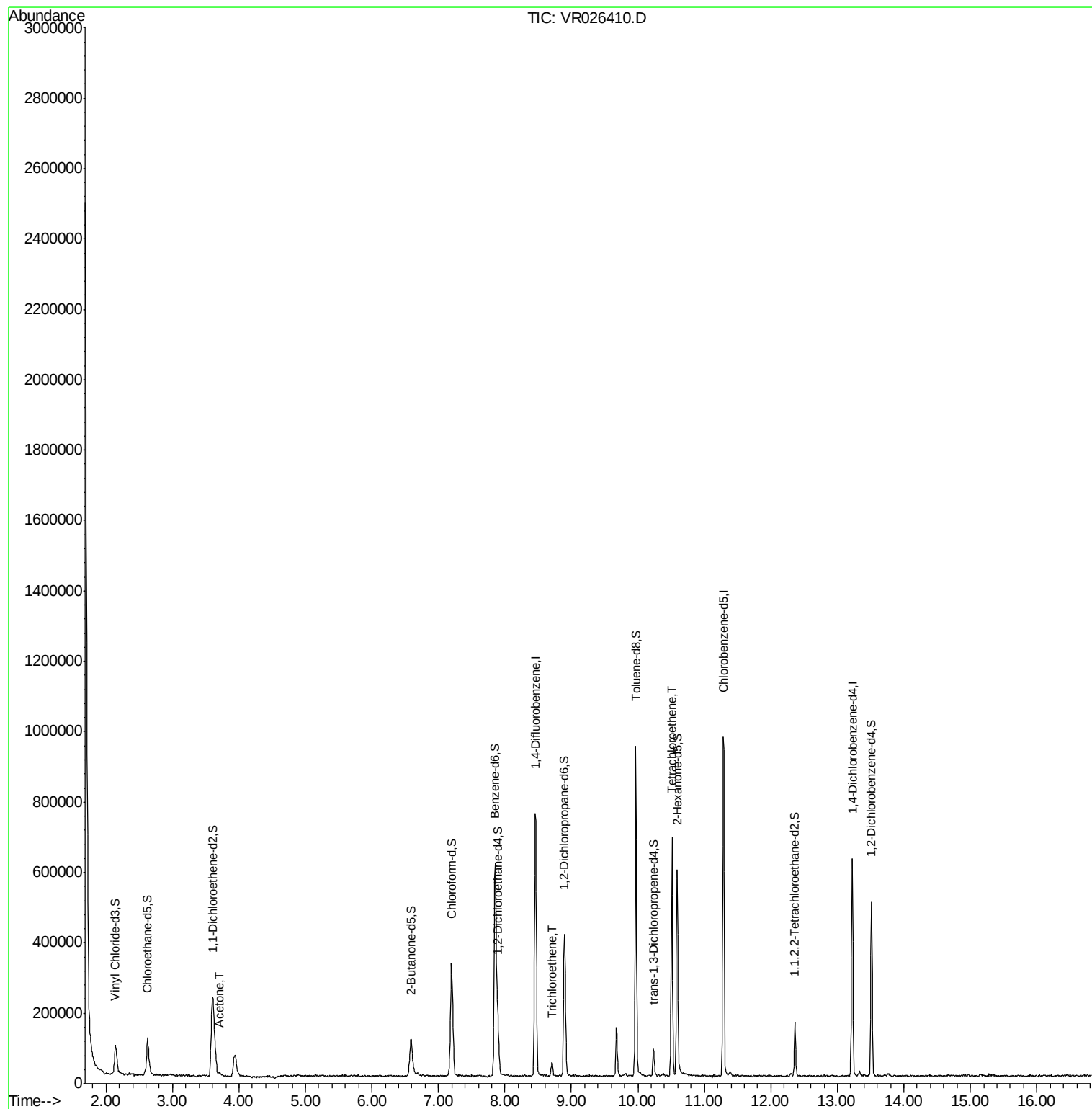
Target Compounds					Ovalue
13) Acetone	3.70	43	11445	3.606 ug/L	89
34) Trichloroethene	8.71	95	11124	0.282 ug/L	93
47) Tetrachloroethene	10.51	164	119195	4.163 ug/L	95

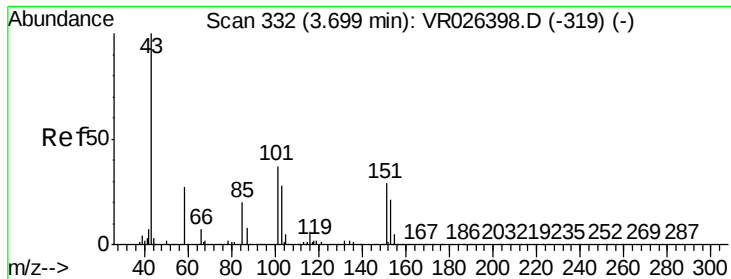
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.606 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.00 min

Lab File: VR026410.D

Acq: 27 Feb 2019 18:24

Instrument :

MSVOA_R

ClientSampleId :

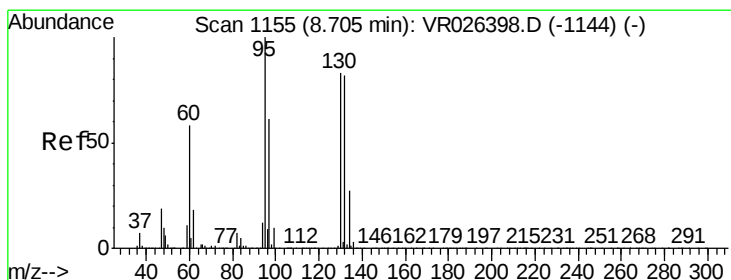
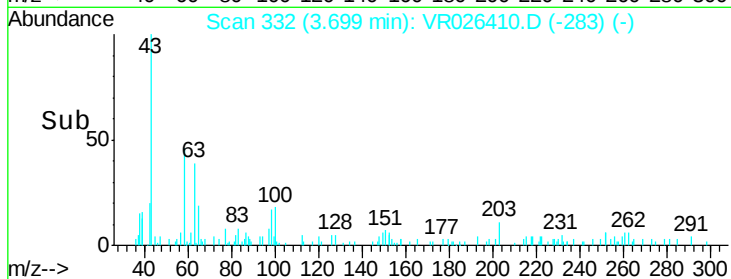
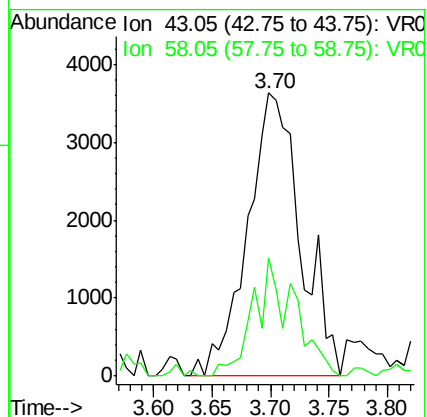
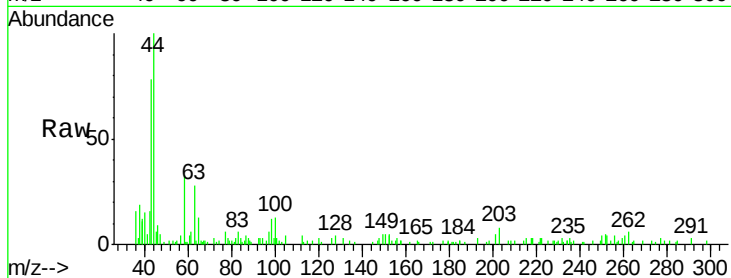
C0AB3

Tot Ion: 43 Resp: 11445

Ion Ratio Lower Upper

43 100

58 20.4 0.0 52.2



#34

Trichloroethene

Concen: 0.282 ug/L

RT: 8.71 min Scan# 1156

Delta R.T. 0.01 min

Lab File: VR026410.D

Acq: 27 Feb 2019 18:24

Tgt Ion: 95 Resp: 11124

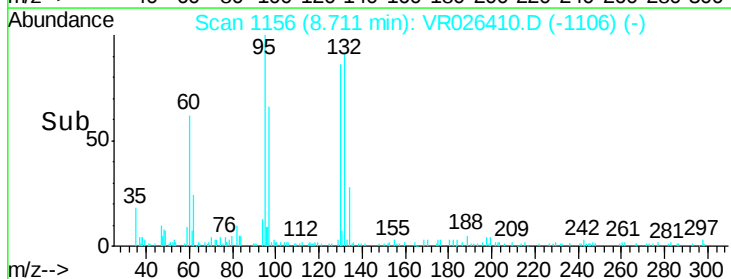
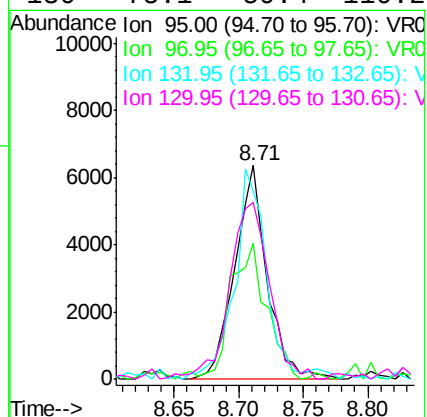
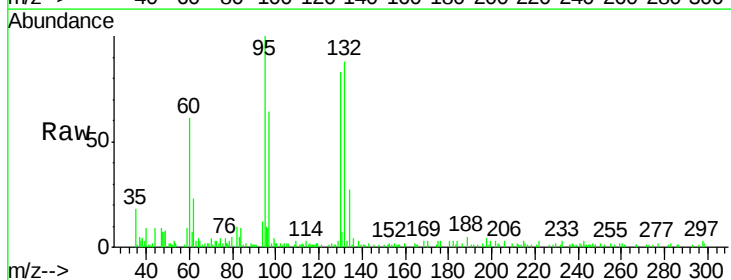
Ion Ratio Lower Upper

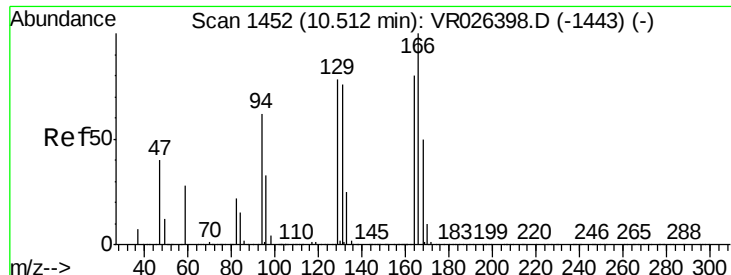
95 100

97 57.9 43.5 80.7

132 79.9 58.6 108.8

130 75.1 59.4 110.2





#47

Tetrachloroethene

Concen: 4.163 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

Lab File: VR026410.D

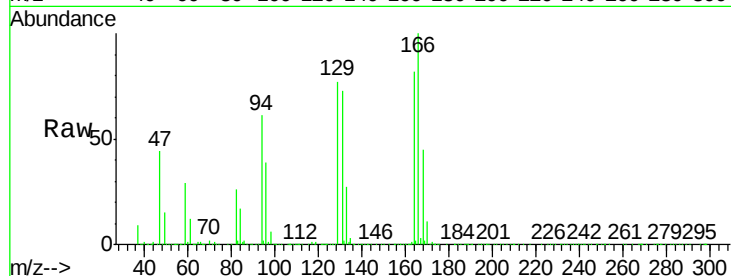
Acq: 27 Feb 2019 18:24

Instrument :

MSVOA_R

ClientSampleId :

C0AB3



Tot Ion:164 Resp: 119195

Ion Ratio Lower Upper

164 100

129 94.1 67.2 124.8

131 88.5 67.3 125.1

166 122.1 90.4 167.8

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

