

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022519\
 Data File : VR026374.D
 Acq On : 25 Feb 2019 14:37
 Operator : SY/MD
 Sample : K1585-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AP0

Quant Time: Feb 26 06:40:36 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	512653	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	421116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	123740	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	182381	3.64	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	2.62	69	171922	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	3.60	63	369077	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	6.58	46	222038	60.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.32%
24) Chloroform-d	7.20	84	393968	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	7.89	65	166150	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	7.85	84	707240	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	8.89	67	197010	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	9.96	98	625720	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	10.23	79	44991	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	10.59	63	173313	64.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71793	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	123922	5.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.00%

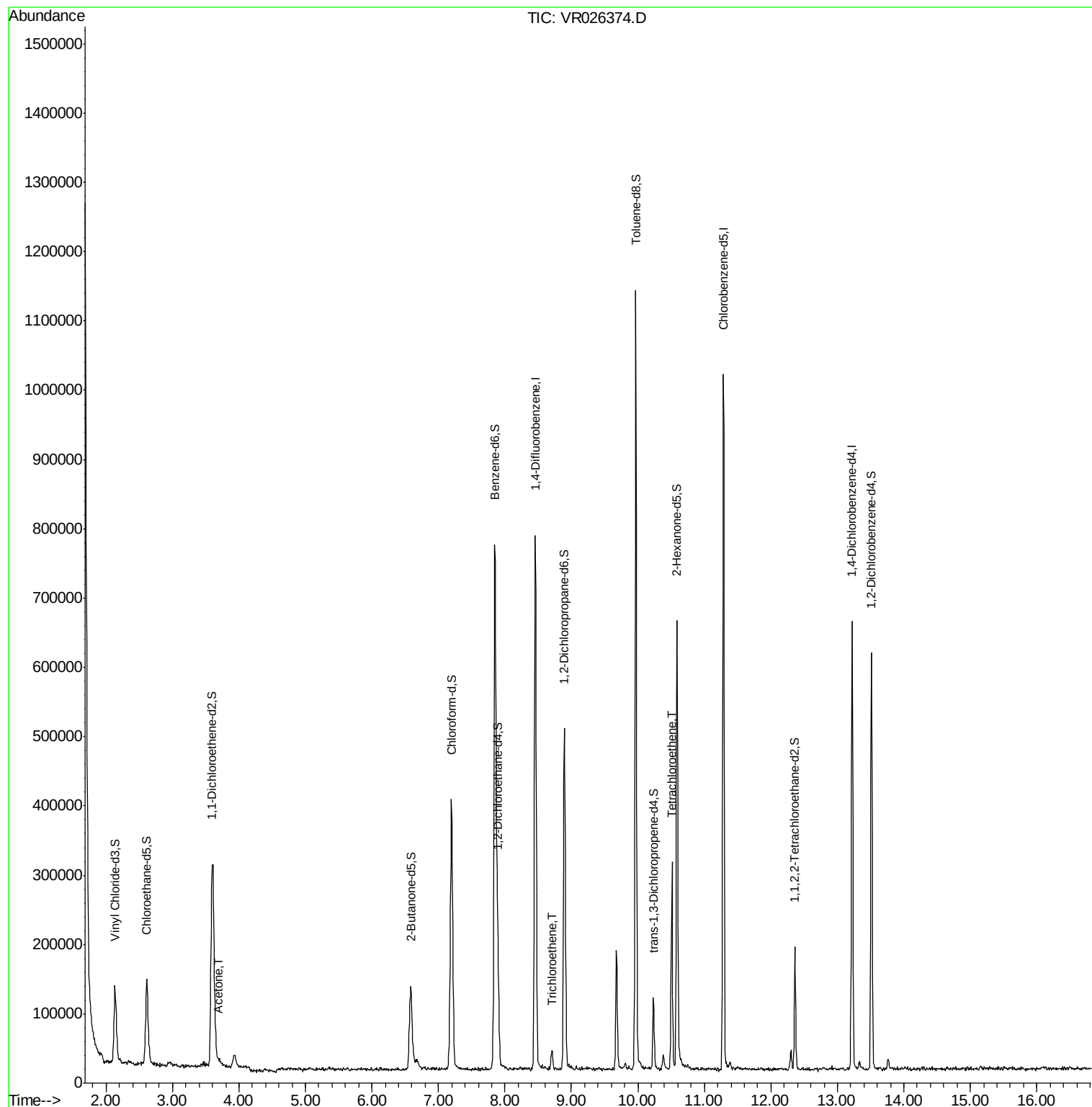
Target Compounds					Ovalue
13) Acetone	3.69	43	13264	4.028 ug/L	96
34) Trichloroethene	8.71	95	8286	0.204 ug/L	98
47) Tetrachloroethene	10.51	164	55200	1.870 ug/L	95

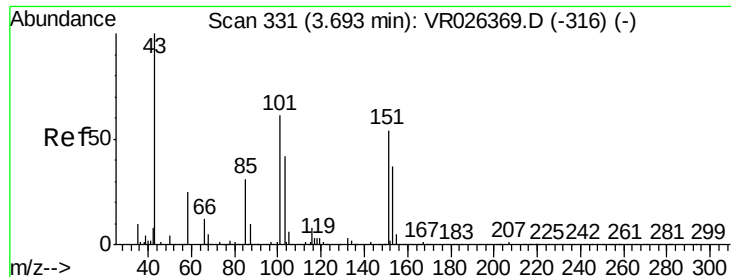
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.028 ug/L

RT: 3.69 min Scan# 330

Delta R.T. -0.01 min

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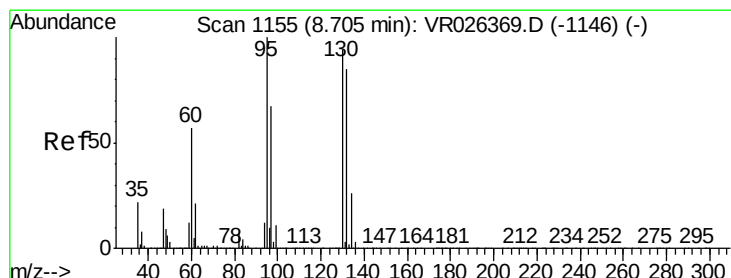
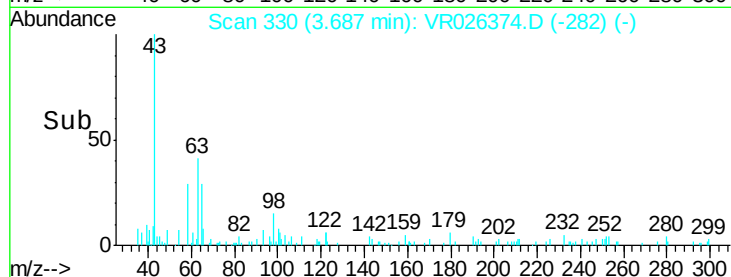
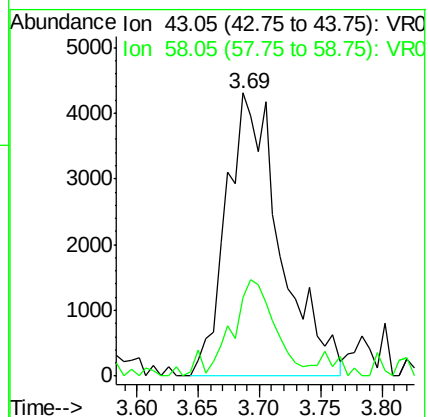
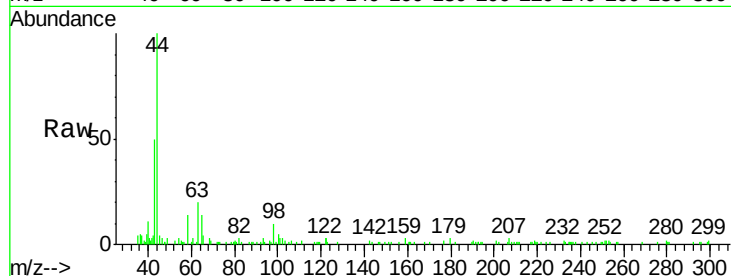
Instrument :
MSVOA_R
ClientSampleId :
C0AP0

Tot Ion: 43 Resp: 13264

Ion Ratio Lower Upper

43 100

58 23.9 0.0 52.2



#34

Trichloroethene

Concen: 0.204 ug/L

RT: 8.71 min Scan# 1155

Delta R.T. 0.00 min

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Acq: 25 Feb 2019 14:37

Tgt Ion: 95 Resp: 8286

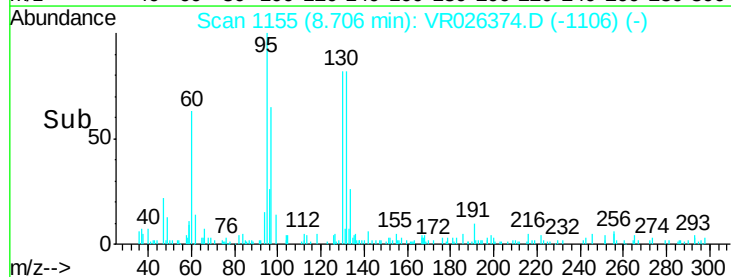
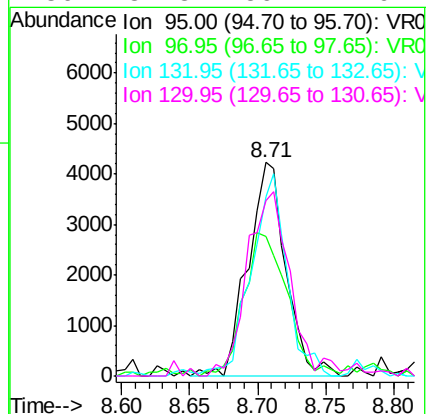
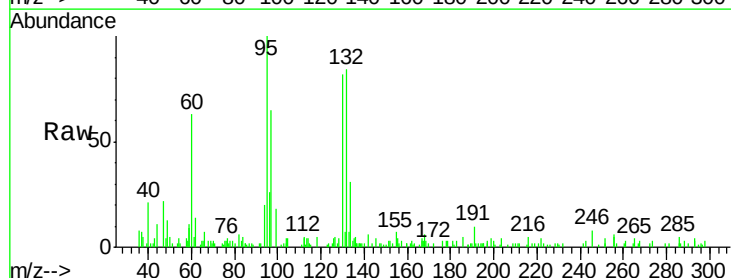
Ion Ratio Lower Upper

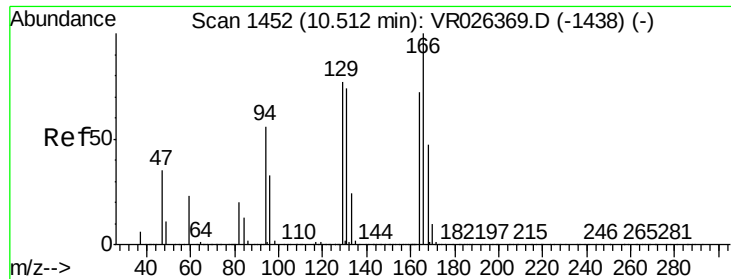
95 100

97 65.5 43.5 80.7

132 83.6 58.6 108.8

130 82.3 59.4 110.2





#47

Tetrachloroethene

Concen: 1.870 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

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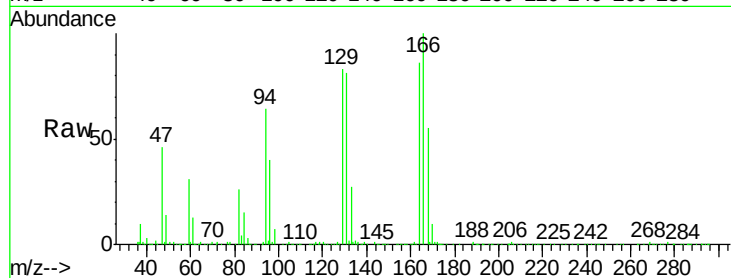
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Tot Ion:164 Resp: 55200

Ion Ratio Lower Upper

164 100

129 96.1 67.2 124.8

131 93.9 67.3 125.1

166 116.1 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

