

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR100818\
 Data File : VR026006.D
 Acq On : 9 Oct 2018 4:14
 Operator : SY/MD
 Sample : J5279-18
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEYH5

Quant Time: Oct 09 07:25:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 09 06:51:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	423966	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	352838	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	117815	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	170111	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	2.63	69	157541	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.40%
11) 1,1-Dichloroethene-d2	3.62	63	318015	4.05	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	6.59	46	196908	52.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.66%
24) Chloroform-d	7.20	84	281205	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	7.90	65	132321	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	7.85	84	548154	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	8.90	67	152166	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	9.97	98	506946	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	10.24	79	31956	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	10.59	63	147362	53.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.58%
57) 1,1,1,2,2-Tetrachloroethane-	12.36	84	64246	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	97295	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

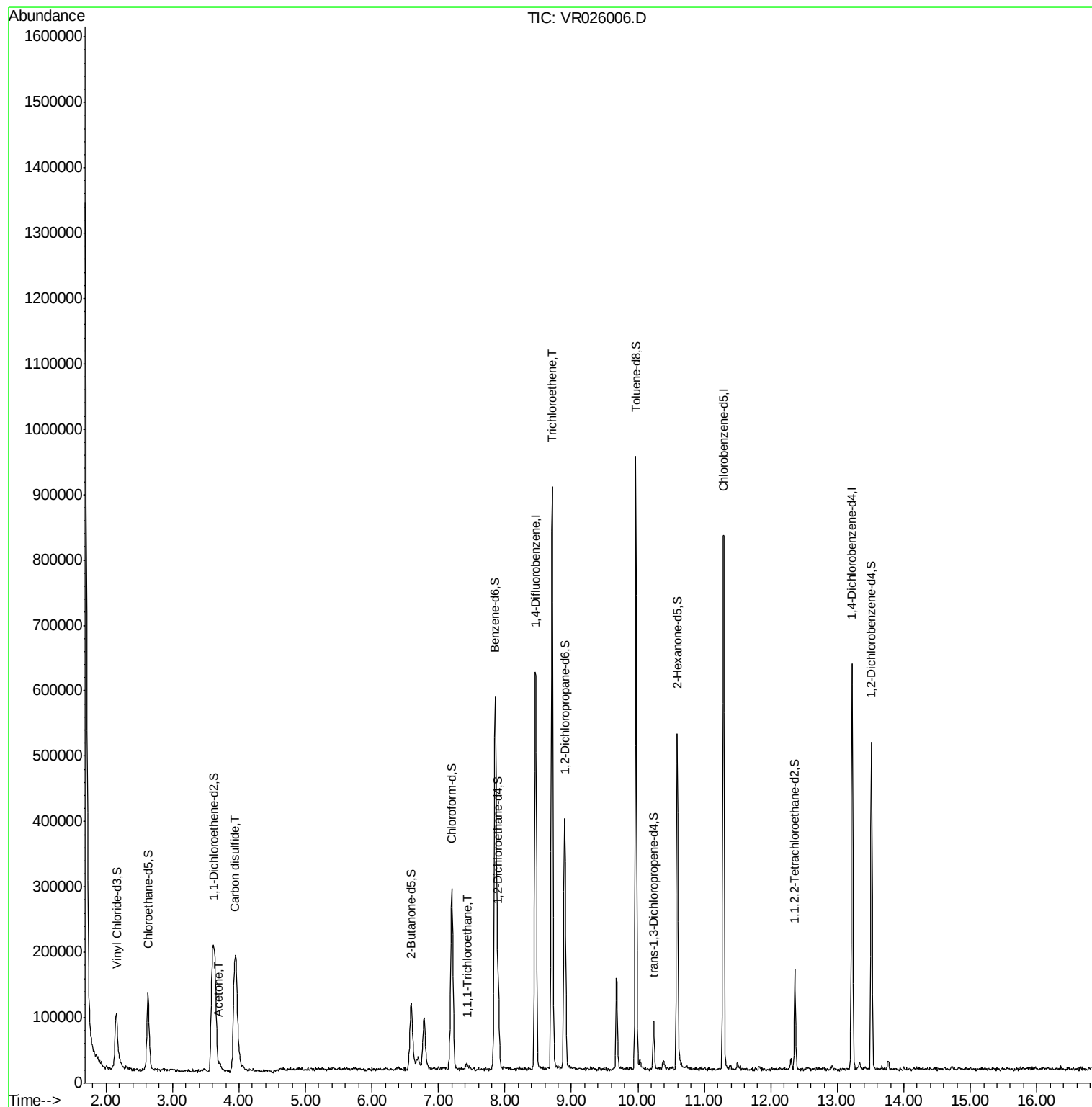
					Ovalue
13) Acetone	3.70	43	9338	3.457 ug/L	80
14) Carbon disulfide	3.94	76	369354	4.767 ug/L	99
29) 1,1,1-Trichloroethane	7.43	97	7146	0.180 ug/L	92
34) Trichloroethene	8.71	95	277148	8.888 ug/L	95

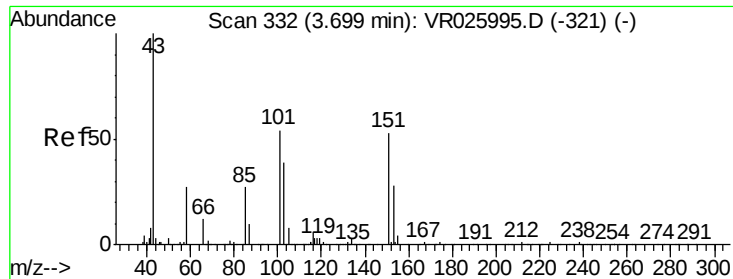
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.457 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.00 min

Lab File: VR026006.D

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ClientSampleId :

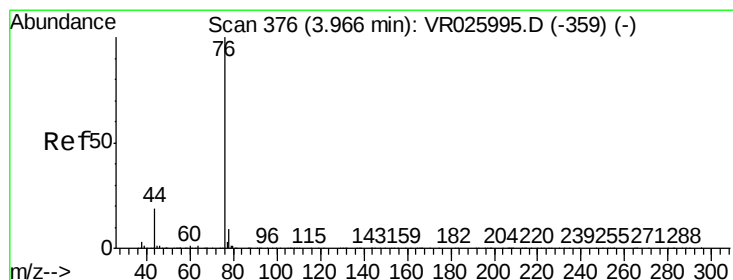
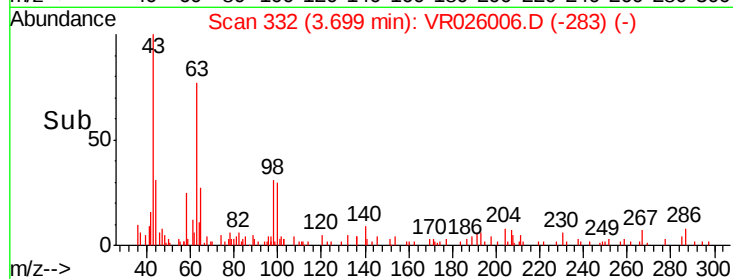
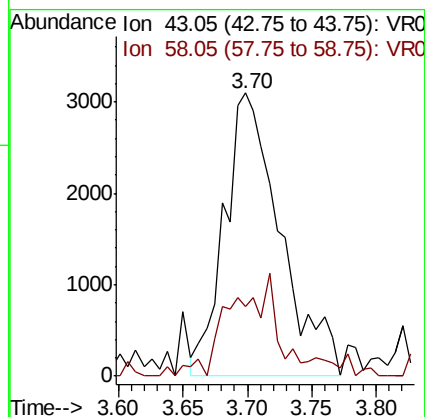
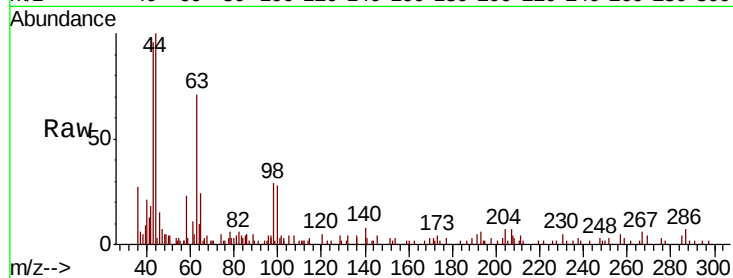
BEYH5

Tot Ion: 43 Resp: 9338

Ion Ratio Lower Upper

43 100

58 15.7 0.0 51.4



#14

Carbon disulfide

Concen: 4.767 ug/L

RT: 3.94 min Scan# 371

Delta R.T. -0.03 min

Lab File: VR026006.D

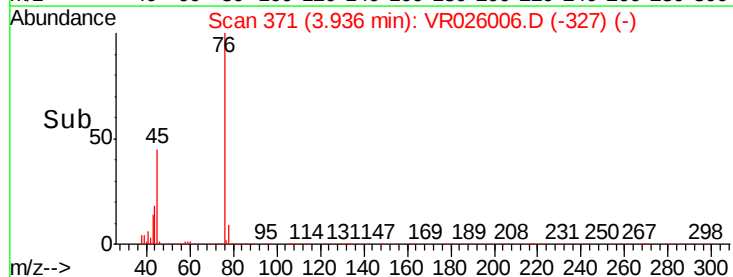
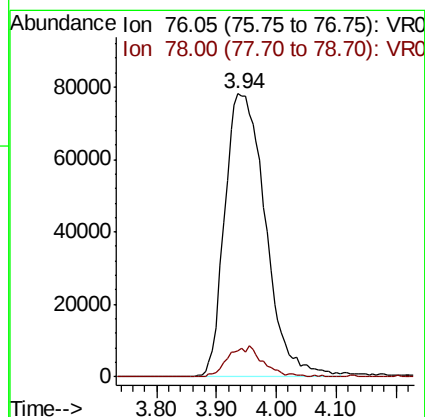
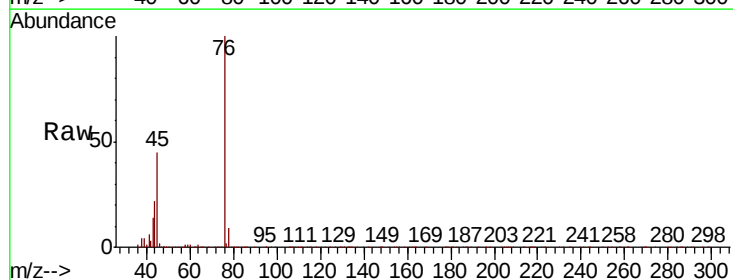
Acq: 9 Oct 2018 4:14

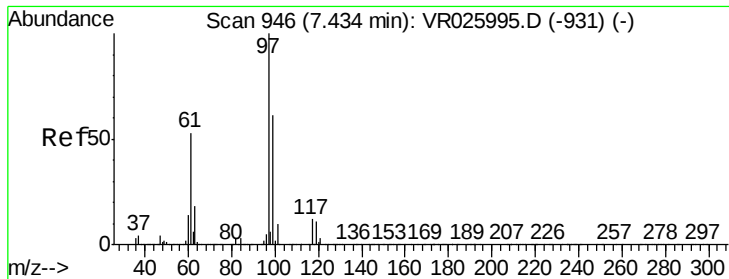
Tgt Ion: 76 Resp: 369354

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6

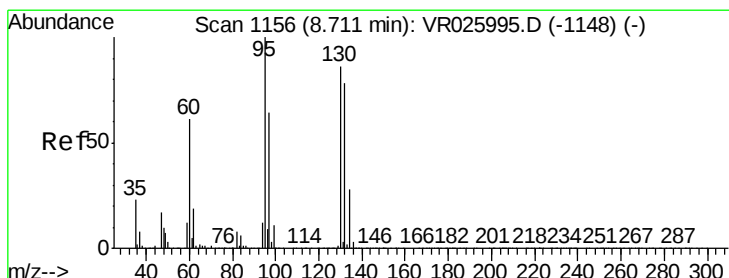
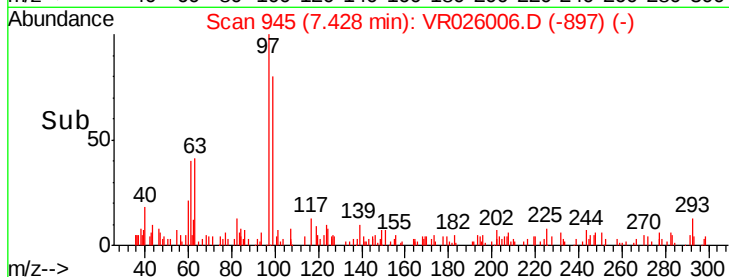
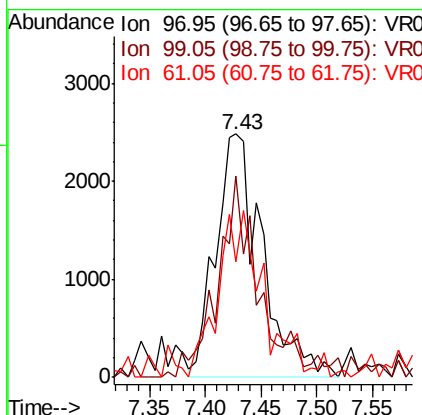
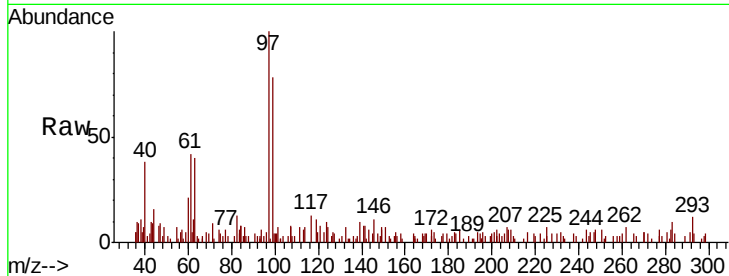




#29
 1,1,1-Trichloroethane
 Concen: 0.180 ug/L
 RT: 7.43 min Scan# 945
 Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
97	100		
99	66.5	51.0	76.6
61	61.2	41.6	62.4



#34
 Trichloroethene
 Concen: 8.888 ug/L
 RT: 8.71 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: VR026006.D
 Acq: 9 Oct 2018 4:14

Tgt Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.9	81.5
132	81.9	53.3	98.9
130	83.1	53.8	99.8

