

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071318\
 Data File : VR025469.D
 Acq On : 13 Jul 2018 19:19
 Operator : SY/MD
 Sample : J3985-05
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DB1A6

Quant Time: Jul 13 23:51:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 13 23:51:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	778720	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	613885	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	205956	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	91179	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	2.62	69	83013	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	3.62	63	203726	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	6.59	46	294944	44.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.46%
24) Chloroform-d	7.21	84	422948	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
26) 1,2-Dichloroethane-d4	7.89	65	161652	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
32) Benzene-d6	7.86	84	878233	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	8.90	67	248251	4.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.40%
41) Toluene-d8	9.97	98	737363	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	10.24	79	57159	3.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.40%
46) 2-Hexanone-d5	10.59	63	237842	46.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	105017	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	161396	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

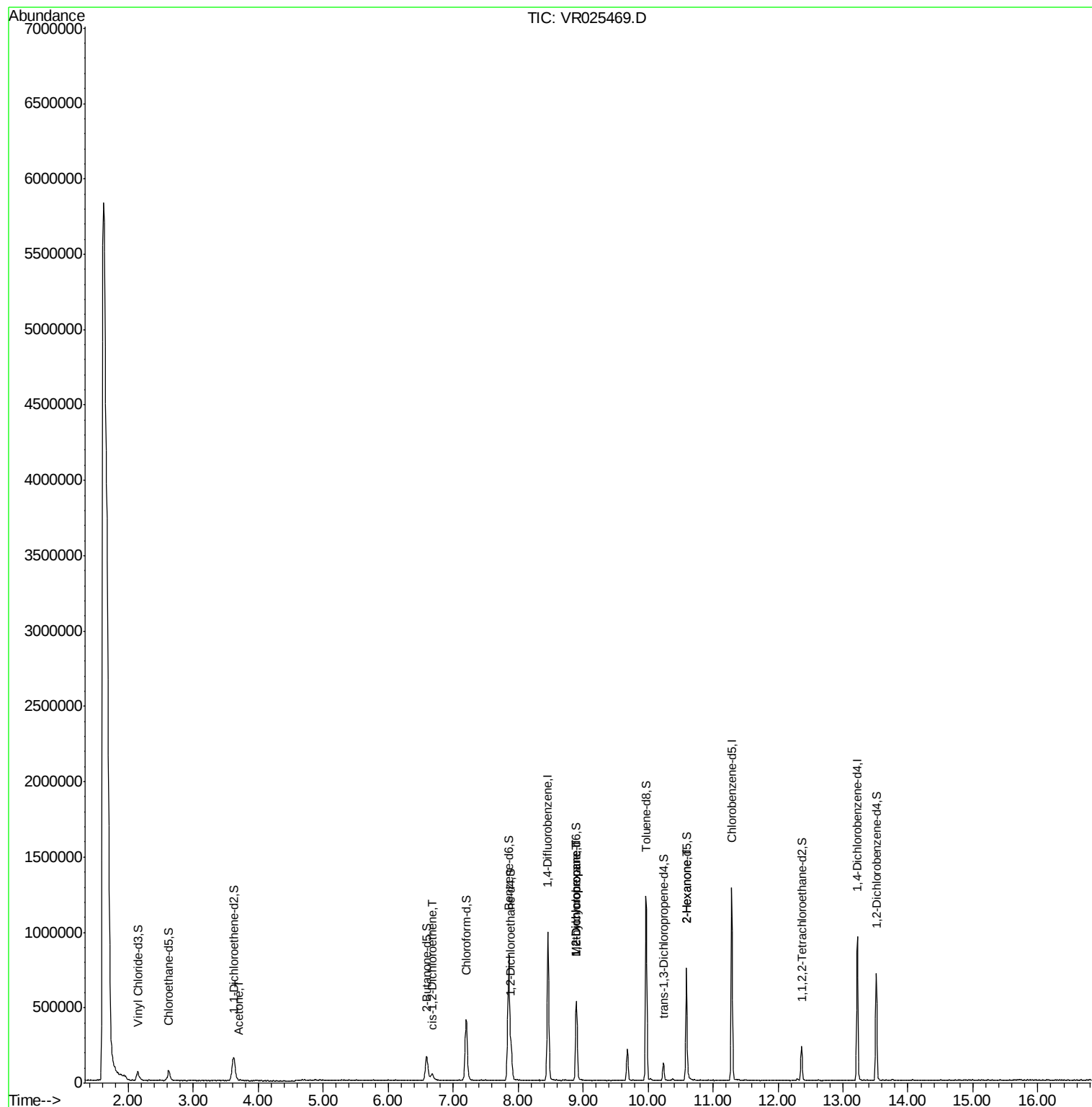
					Qvalue
13) Acetone	3.70	43	4141	1.378 ug/L	85
22) cis-1,2-Dichloroethene	6.68	96	24865	0.468 ug/L #	74
35) Methylcyclohexane	8.90	83	57407	0.797 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	24551	0.499 ug/L #	94
48) 2-Hexanone	10.59	43	28566	2.913 ug/L #	68

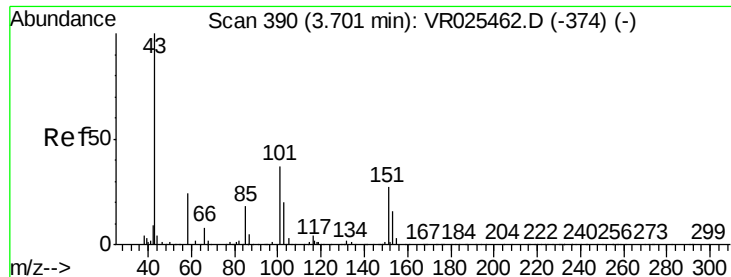
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.378 ug/L

RT: 3.70 min Scan# 390

Delta R.T. 0.00 min

Lab File: VR025469.D

Acq: 13 Jul 2018 19:19

Instrument :

MSVOA_R

ClientSampleId :

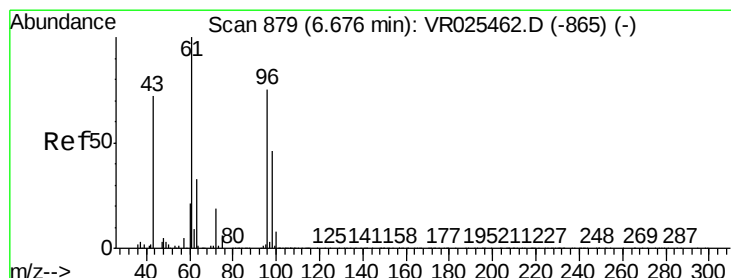
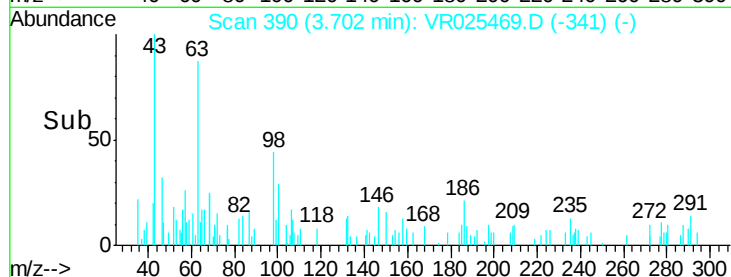
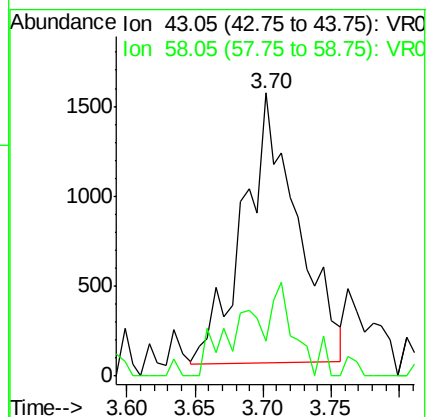
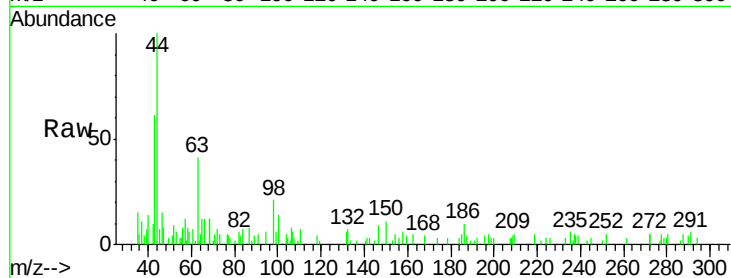
DB1A6

Tgt Ion: 43 Resp: 4141

Ion Ratio Lower Upper

43 100

58 13.6 0.0 41.6



#22

cis-1,2-Dichloroethene

Concen: 0.468 ug/L

RT: 6.68 min Scan# 880

Delta R.T. 0.01 min

Lab File: VR025469.D

Acq: 13 Jul 2018 19:19

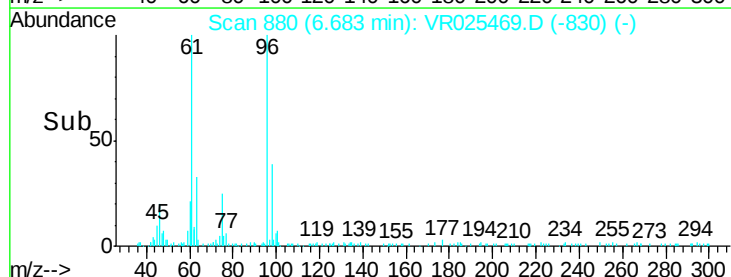
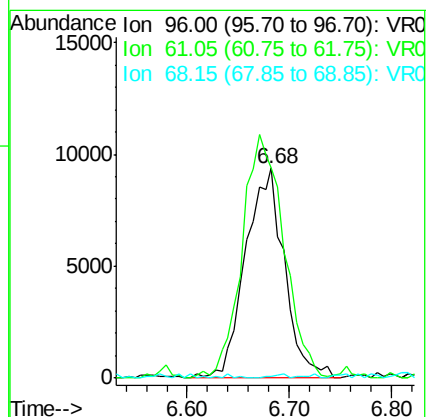
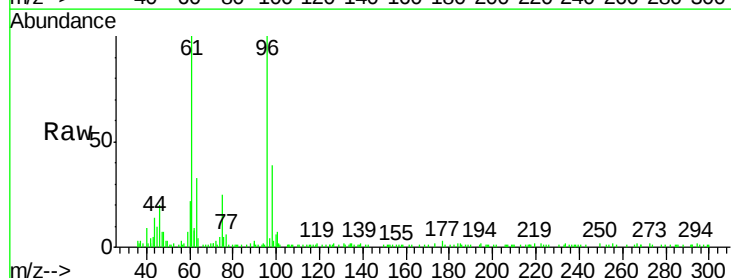
Tgt Ion: 96 Resp: 24865

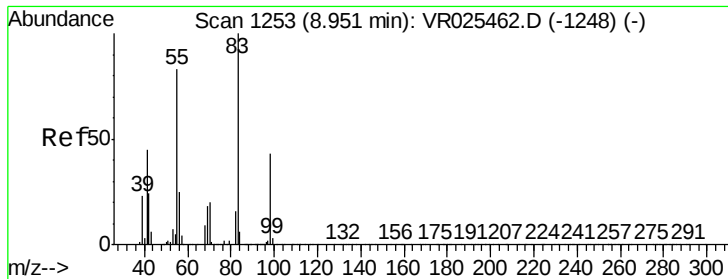
Ion Ratio Lower Upper

96 100

61 100.1 91.0 169.0

68 0.7 0.0 0.0#

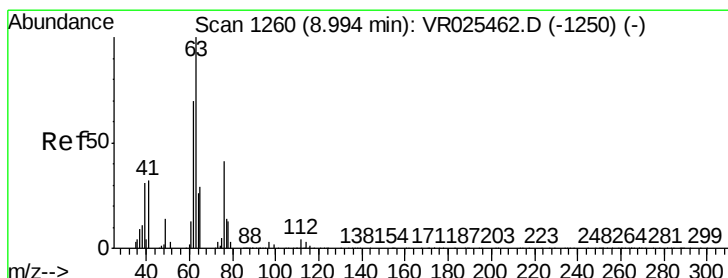
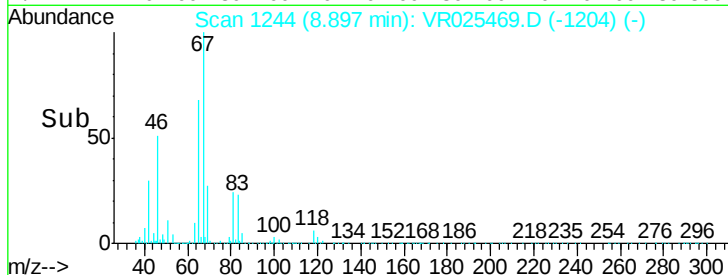
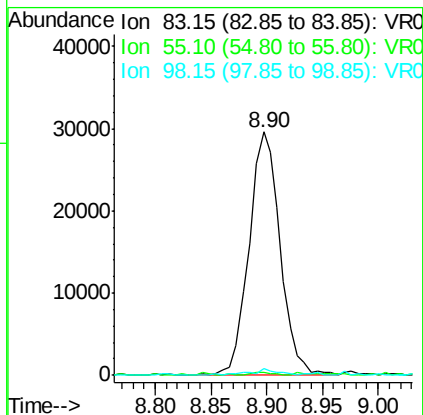
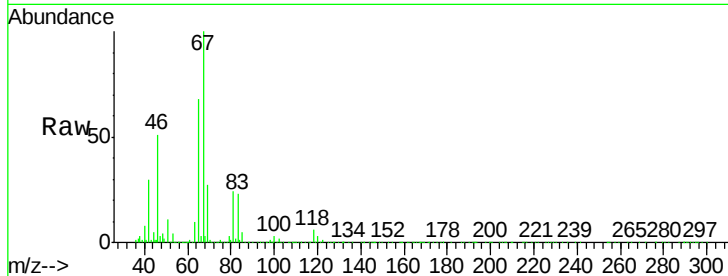




#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025469.D
Acq: 13 Jul 2018 19:19

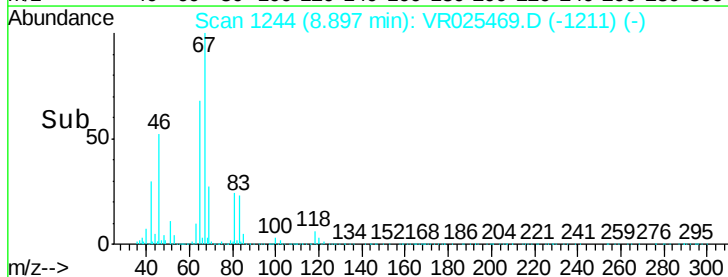
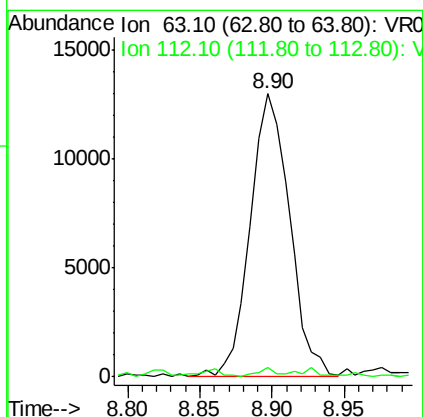
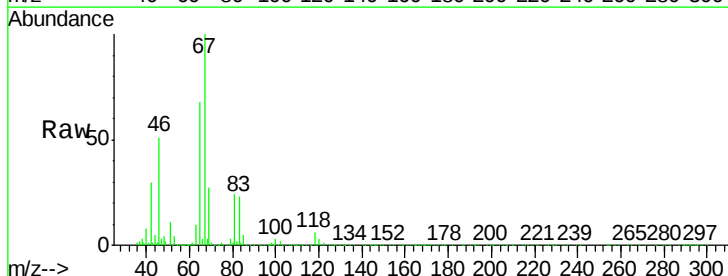
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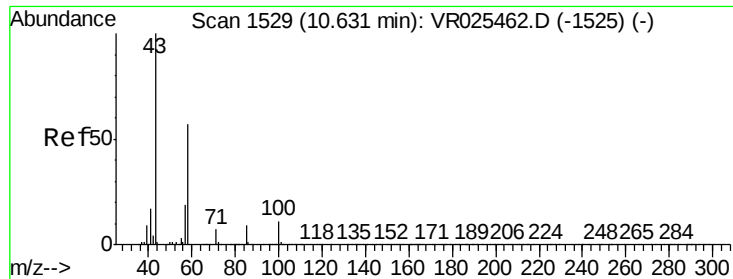
Tgt Ion: 83 Resp: 57407
Ion Ratio Lower Upper
83 100
55 1.0 66.1 99.1#
98 2.3 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.499 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025469.D
Acq: 13 Jul 2018 19:19

Tgt Ion: 63 Resp: 24551
Ion Ratio Lower Upper
63 100
112 1.6 2.9 4.3#





#48
 2-Hexanone
 Concen: 2.913 ug/L
 RT: 10.59 min Scan# 1523
 Delta R.T. -0.04 min
 Lab File: VR025469.D
 Acq: 13 Jul 2018 19:19

Instrument :
 MSVOA_R
 ClientSampleId :
 DB1A6

Tgt Ion:	43	Resp:	28566
Ion	Ratio	Lower	Upper
43	100		
58	27.1	43.1	64.7#
57	30.5	15.3	22.9#
100	4.8	7.9	11.9#

