

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062018\
 Data File : VR025378.D
 Acq On : 20 Jun 2018 13:44
 Operator : SY/MD
 Sample : J3514-14
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KH1

Quant Time: Jun 21 01:41:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 21 01:40:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	538612	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	451516	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	156989	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	83129	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	2.64	69	68072	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	3.63	63	171876	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	6.60	46	293559	59.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.40%
24) Chloroform-d	7.20	84	380721	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	7.89	65	150488	5.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.80%
32) Benzene-d6	7.86	84	795702	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	8.90	67	238833	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	9.97	98	680362	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	10.24	79	49709	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	10.59	63	247128	61.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.02%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	106060	6.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	125.40%#
64) 1,2-Dichlorobenzene-d4	13.51	152	156523	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%

Target Compounds

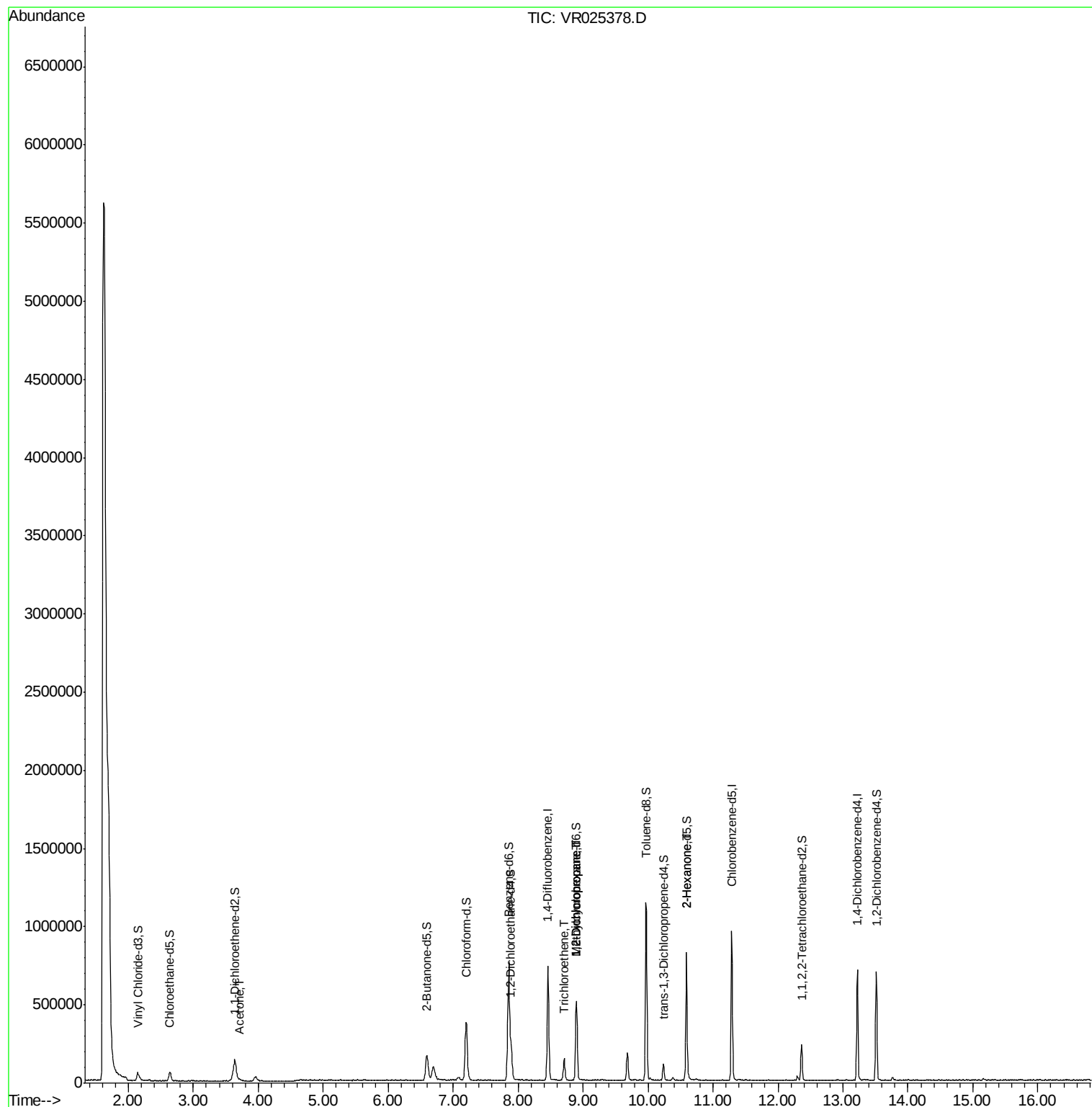
					Qvalue
13) Acetone	3.71	43	17971	8.092	ug/L 96
34) Trichloroethene	8.71	95	45943	1.071	ug/L 91
35) Methylcyclohexane	8.90	83	54649	0.807	ug/L # 17
37) 1,2-Dichloropropane	8.90	63	23507	0.596	ug/L # 94
48) 2-Hexanone	10.59	43	31422	3.865	ug/L # 70

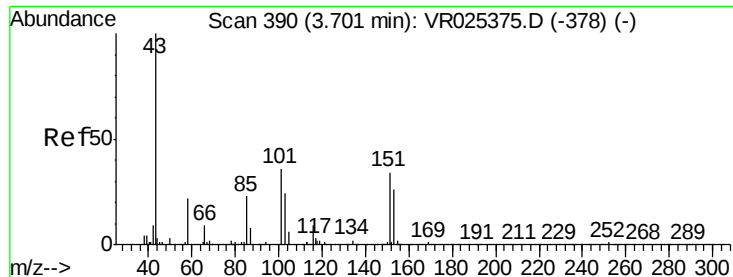
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.092 ug/L

RT: 3.71 min Scan# 392

Delta R.T. 0.01 min

Lab File: VR025378.D

Acq: 20 Jun 2018 13:44

Instrument :

MSVOA_R

ClientSampleId :

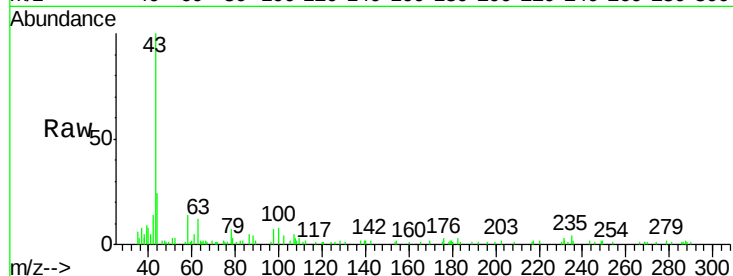
C0KH1

Tgt Ion: 43 Resp: 17971

Ion Ratio Lower Upper

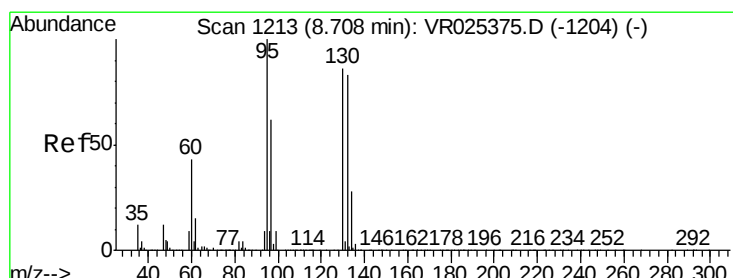
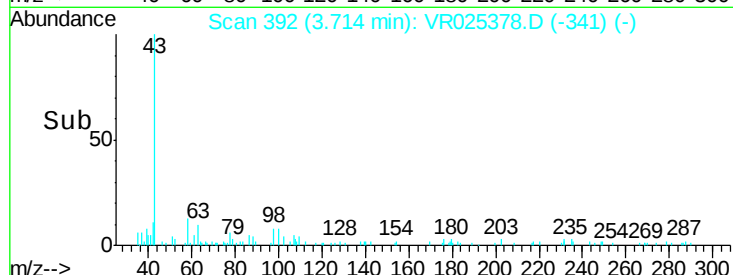
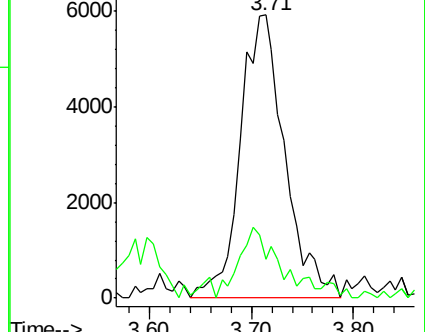
43 100

58 22.7 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#34

Trichloroethene

Concen: 1.071 ug/L

RT: 8.71 min Scan# 1213

Delta R.T. 0.00 min

Lab File: VR025378.D

Acq: 20 Jun 2018 13:44

Tgt Ion: 95 Resp: 45943

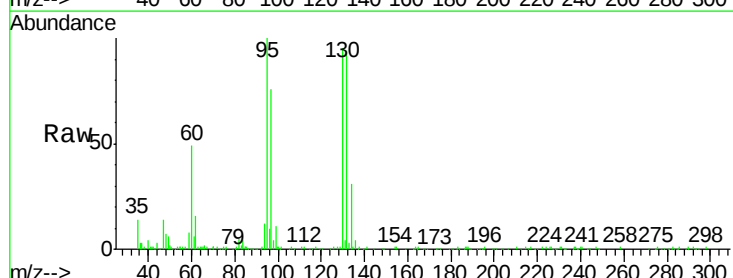
Ion Ratio Lower Upper

95 100

97 76.2 45.6 84.6

132 94.4 60.9 113.1

130 95.0 62.0 115.2

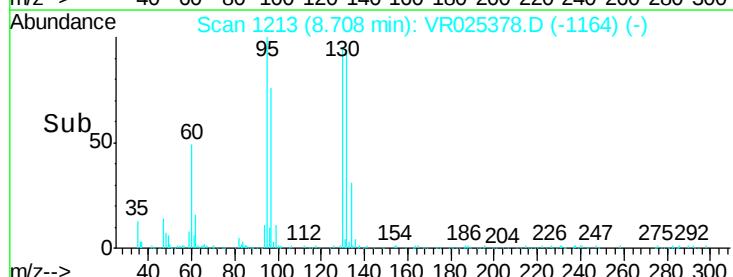
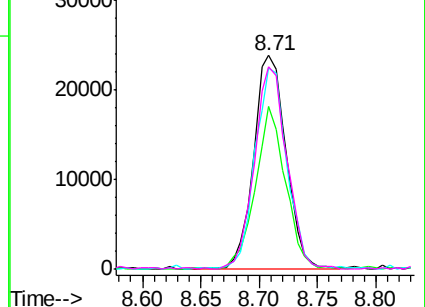


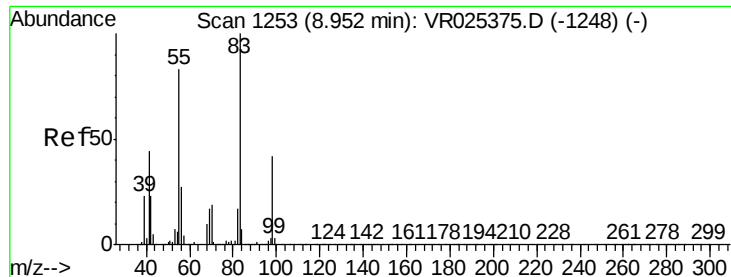
Abundance Ion 95.00 (94.70 to 95.70): VR0

Ion 96.95 (96.65 to 97.65): VR0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

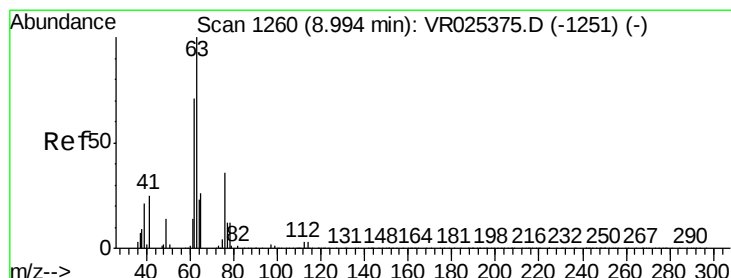
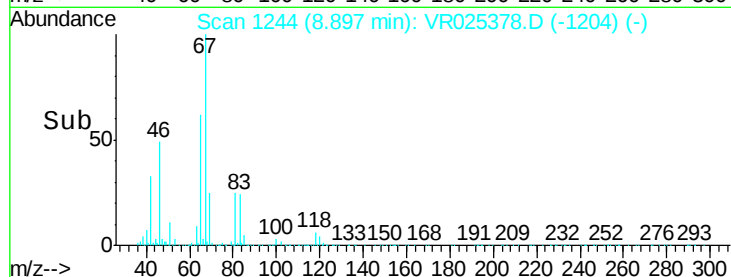
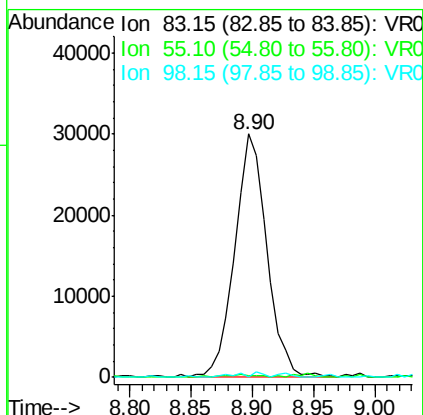
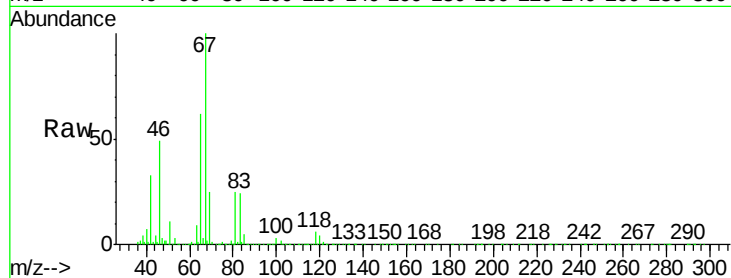




#35
Methylcyclohexane
Concen: 0.807 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025378.D
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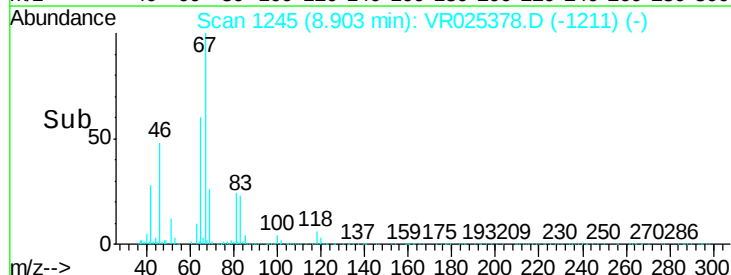
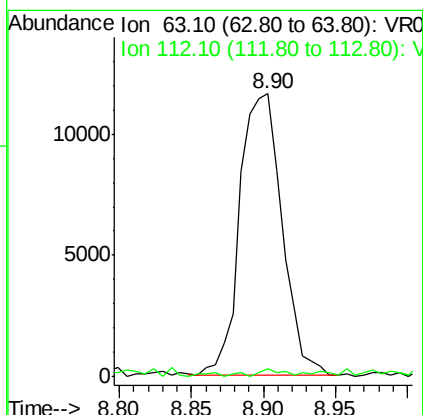
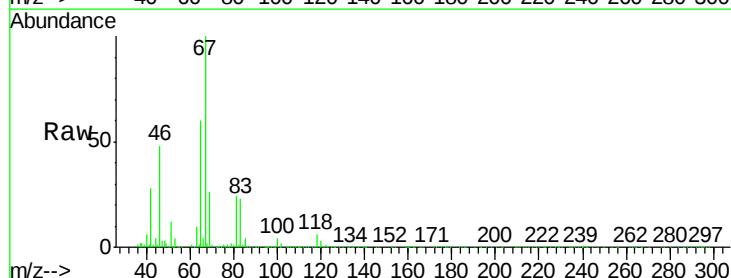
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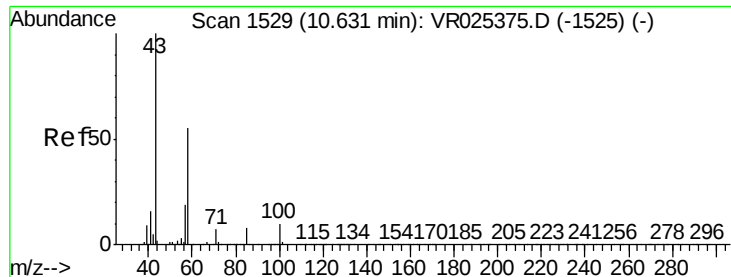
Tgt Ion: 83 Resp: 54649
Ion Ratio Lower Upper
83 100
55 0.0 66.1 99.1#
98 0.7 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VR025378.D
Acq: 20 Jun 2018 13:44

Tgt Ion: 63 Resp: 23507
Ion Ratio Lower Upper
63 100
112 1.5 2.9 4.3#





#48
 2-Hexanone
 Concen: 3.865 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.04 min
 Lab File: VR025378.D
 Acq: 20 Jun 2018 13:44

Instrument :
 MSVOA_R
 ClientSampleId :
 C0KH1

Tgt Ion:	43	Resp:	31422
Ion	Ratio	Lower	Upper
43	100		
58	26.0	43.1	64.7#
57	25.3	15.3	22.9#
100	4.7	7.9	11.9#

