

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092718\
 Data File : VR025885.D
 Acq On : 27 Sep 2018 21:41
 Operator : SY/MD
 Sample : J5119-06
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Sep 28 05:45:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 05:44:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	495154	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	410133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	138075	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	189937	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	2.63	69	153899	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	3.63	63	342856	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.59	46	217461	49.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.92%
24) Chloroform-d	7.20	84	315499	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	7.90	65	138106	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	7.85	84	642328	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	8.90	67	169310	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	9.97	98	585482	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	10.24	79	33835	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	10.59	63	159158	49.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69507	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	107299	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

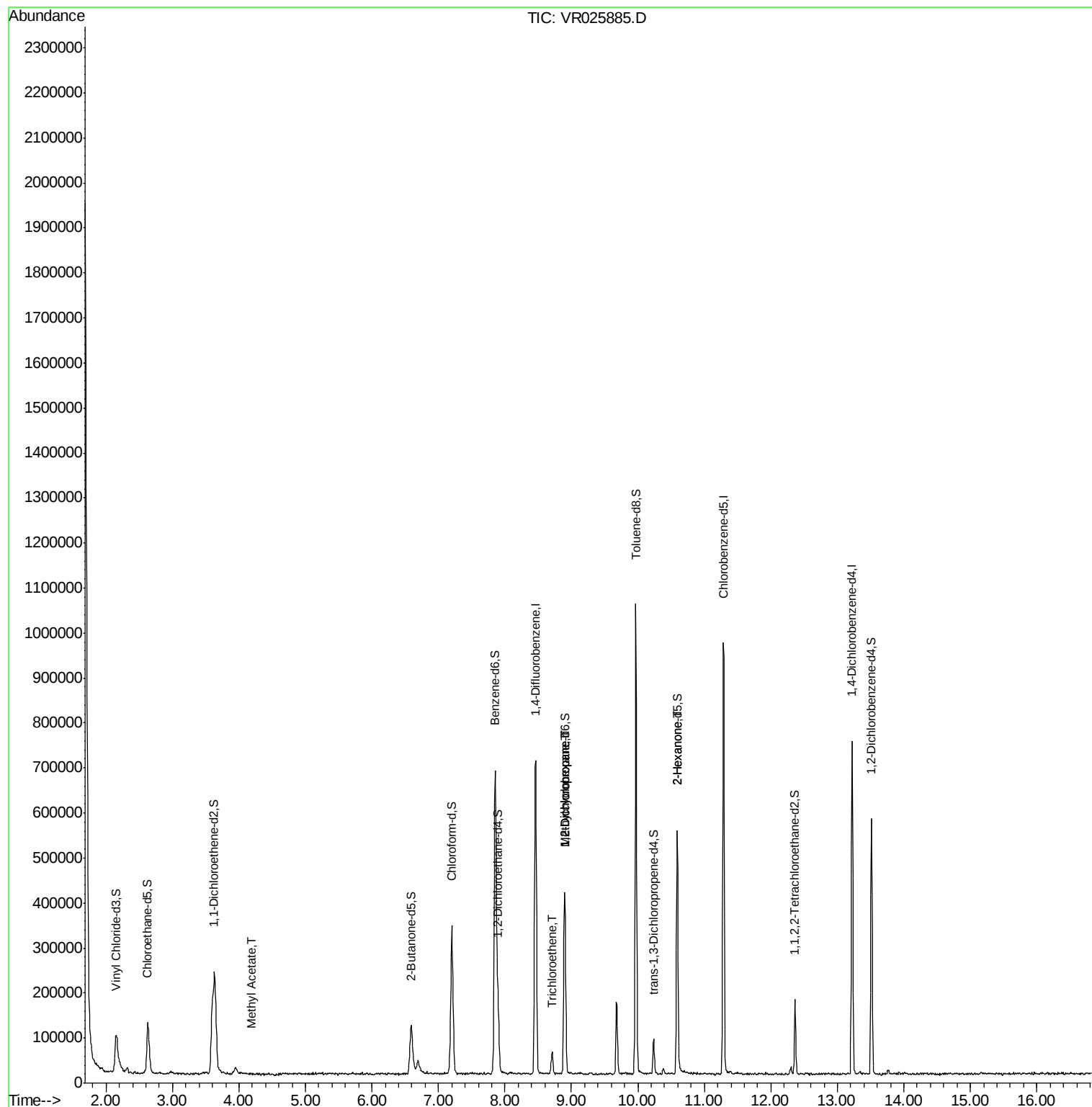
					Ovalue
15) Methyl Acetate	4.19	43	750	0.086 ug/L #	85
34) Trichloroethene	8.71	95	15166	0.418 ug/L	86
35) Methylcyclohexane	8.89	83	41047	0.753 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	21726	0.736 ug/L #	94
48) 2-Hexanone	10.59	43	23521	3.462 ug/L #	69

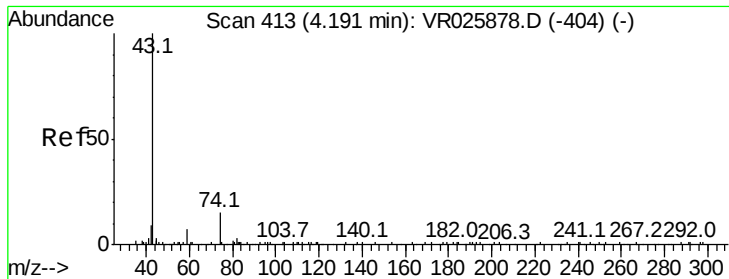
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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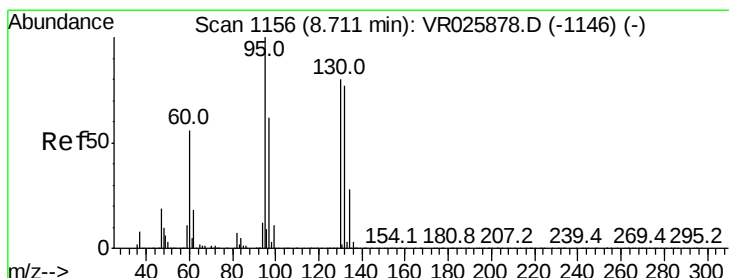
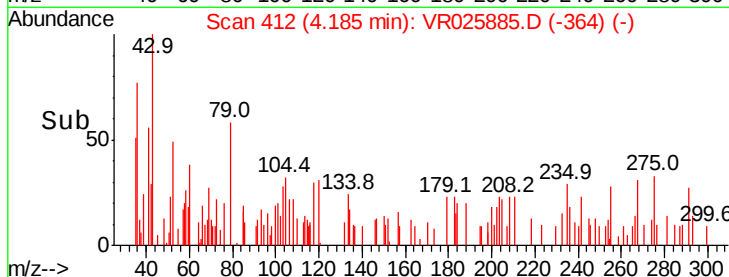
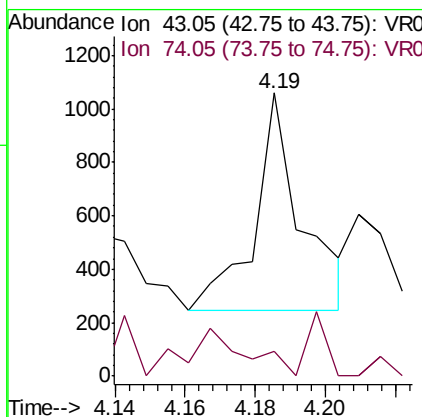
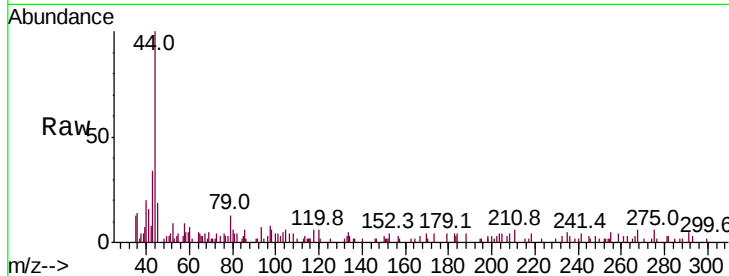




#15
Methyl Acetate
Concen: 0.086 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.01 min
Lab File: VR025885.D
Acq: 27 Sep 2018 21:41

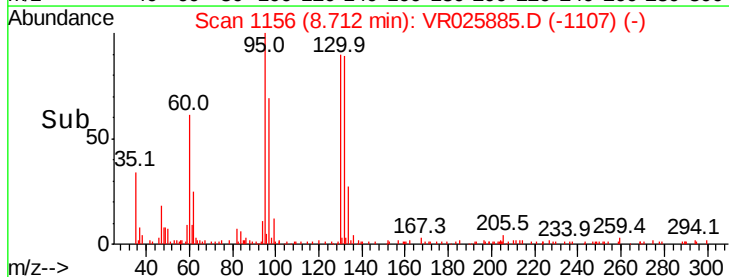
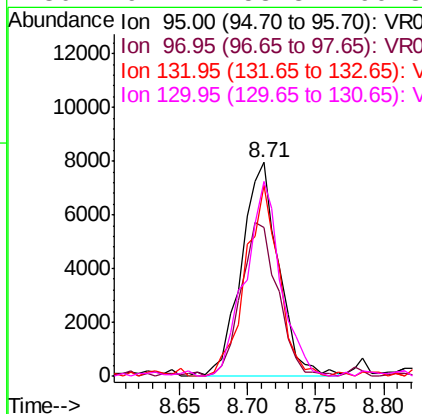
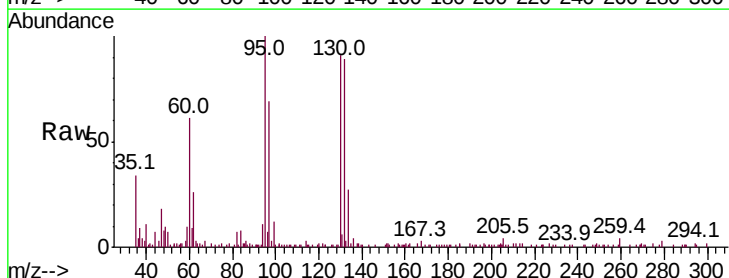
Instrument :
MSVOA_R
ClientSampled :

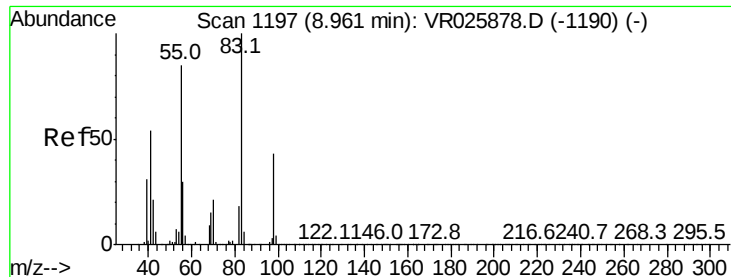
Tot Ion: 43 Resp: 750
Ion Ratio Lower Upper
43 100
74 16.1 19.0 28.4#



#34
Trichloroethene
Concen: 0.418 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VR025885.D
Acq: 27 Sep 2018 21:41

Tgt Ion: 95 Resp: 15166
Ion Ratio Lower Upper
95 100
97 69.4 43.9 81.5
132 89.1 53.3 98.9
130 91.1 53.8 99.8

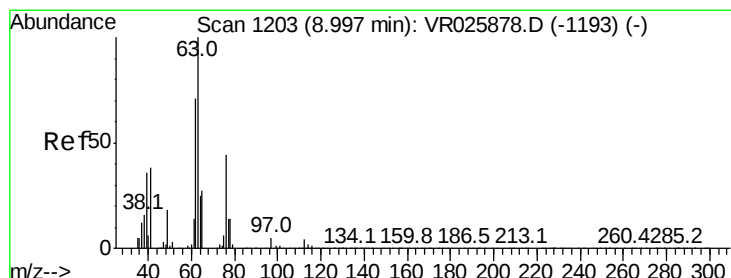
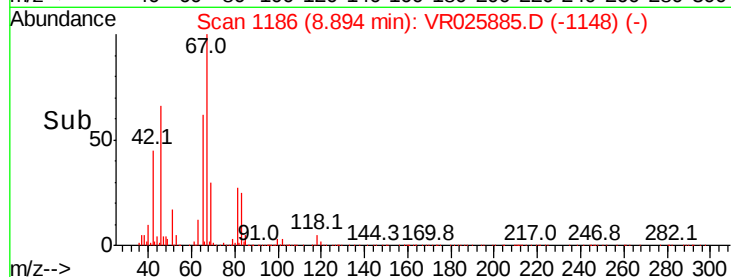
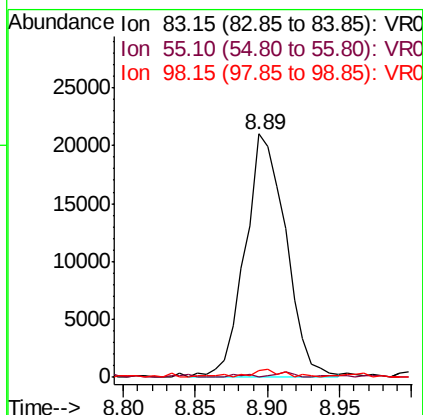
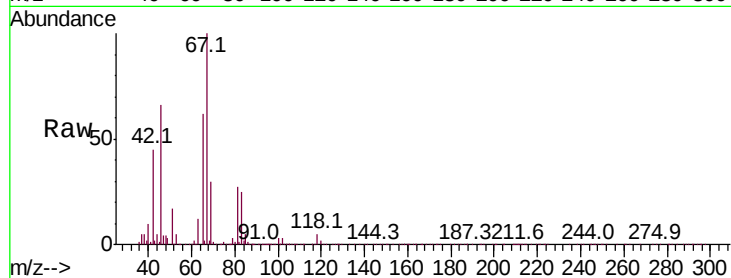




#35
Methvlcvclohexane
Concen: 0.753 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.07 min
Lab File: VR025885.D
Acq: 27 Sep 2018 21:41

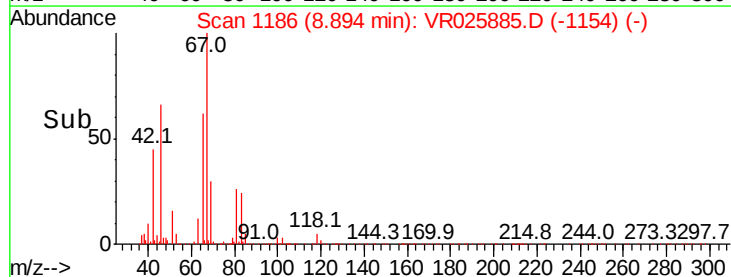
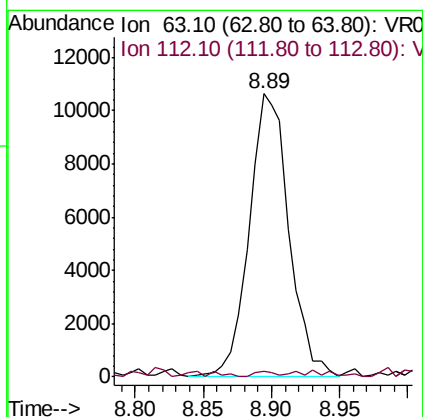
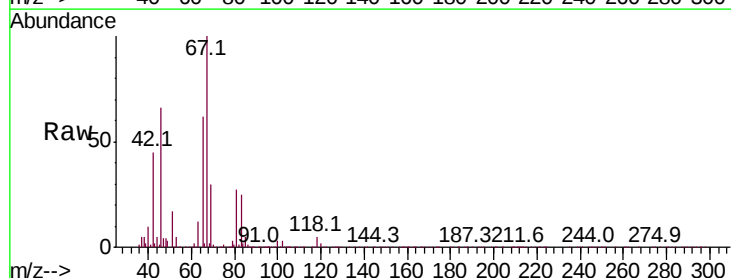
Instrument :
MSVOA_R
ClientSampleId :

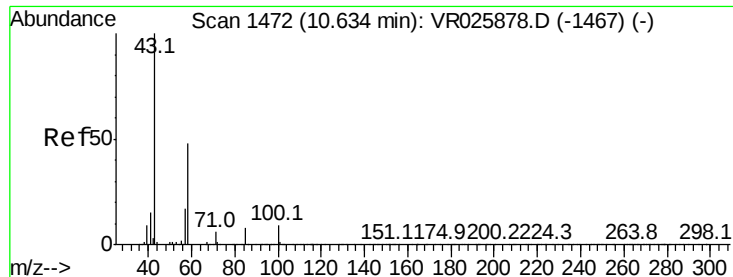
Tot Ion: 83 Resp: 41047
Ion Ratio Lower Upper
83 100
55 0.9 71.8 107.6#
98 2.5 34.2 51.4#



#37
1,2-Dichloropropane
Concen: 0.736 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR025885.D
Acq: 27 Sep 2018 21:41

Tgt Ion: 63 Resp: 21726
Ion Ratio Lower Upper
63 100
112 1.1 2.5 3.7#





#48

2-Hexanone

Concen: 3.462 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR025885.D

Acq: 27 Sep 2018 21:41

Instrument :

MSVOA_R

ClientSampleId :

Tot Ion: 43 Resp: 23521

Ion Ratio Lower Upper

43 100

58 24.6 39.5 59.3#

57 28.3 14.6 21.8#

100 1.2 6.7 10.1#

