

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR041119\
 Data File : VR026577.D
 Acq On : 11 Apr 2019 20:18
 Operator : SY/MD
 Sample : K2285-21
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Apr 12 02:11:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR041119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 12 02:06:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	534003	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	442996	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	122432	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	183091	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	2.62	69	164745	4.73	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.60%
11) 1,1-Dichloroethene-d2	3.60	63	368095	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	6.59	46	170565	44.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.58%
24) Chloroform-d	7.20	84	366983	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	7.89	65	155620	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	7.85	84	658887	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	8.89	67	178869	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	9.97	98	571829	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	10.23	79	35983	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	10.59	63	141998	49.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.06%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	69634	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	112264	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

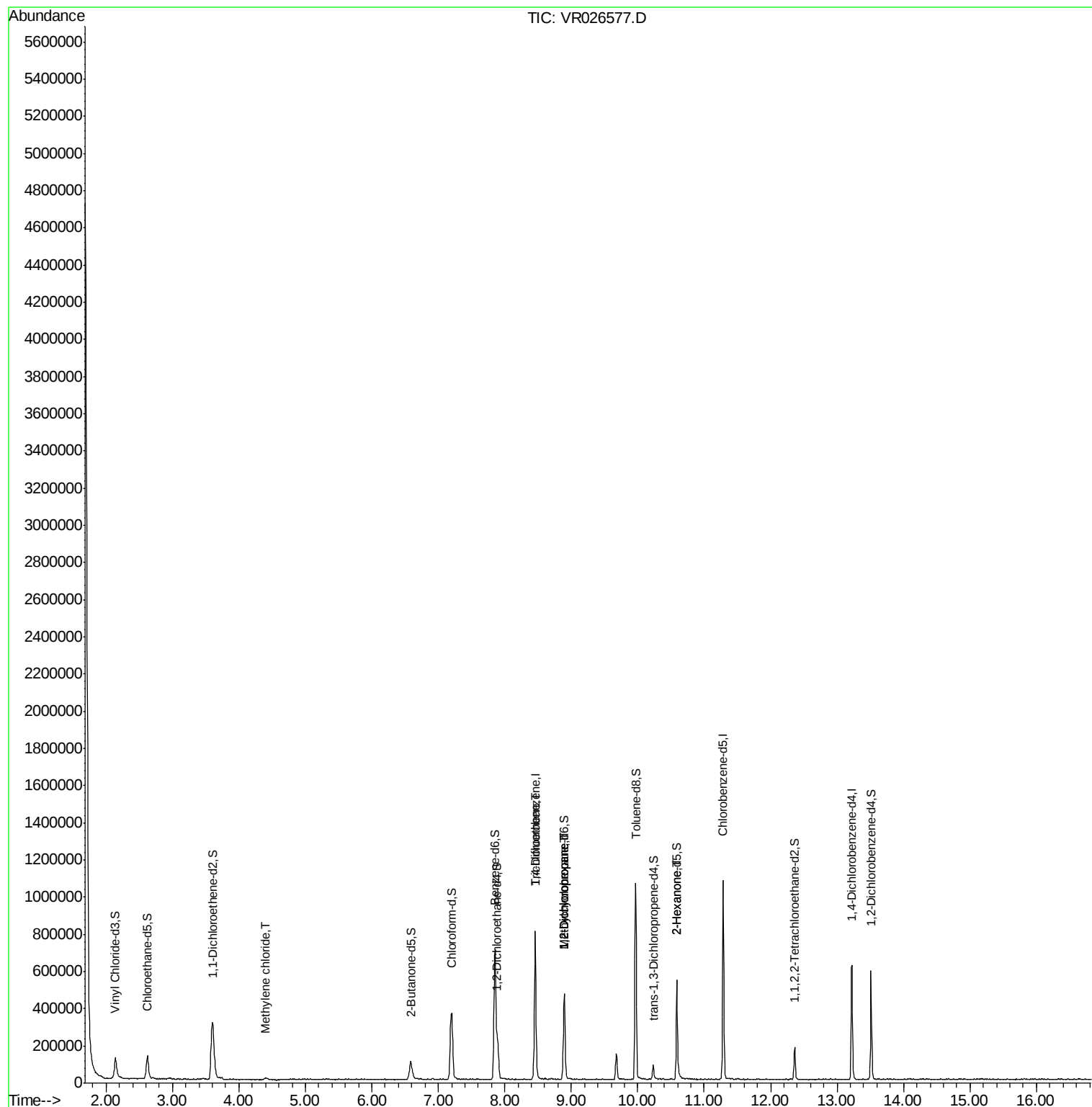
					Ovalue
16) Methylene chloride	4.40	84	7060	0.157 ug/L #	83
34) Trichloroethene	8.46	95	19729	0.434 ug/L #	13
35) Methylcyclohexane	8.89	83	43465	0.696 ug/L #	16
37) 1,2-Dichloropropane	8.89	63	24188	0.660 ug/L #	96
48) 2-Hexanone	10.59	43	23608	3.060 ug/L #	74

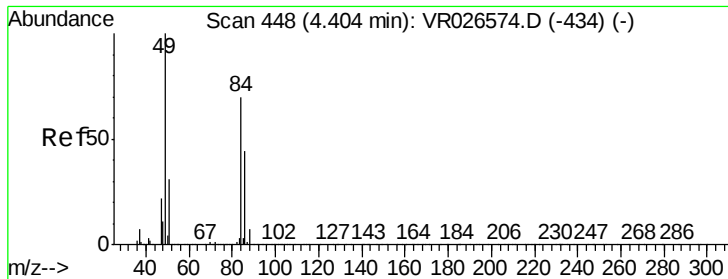
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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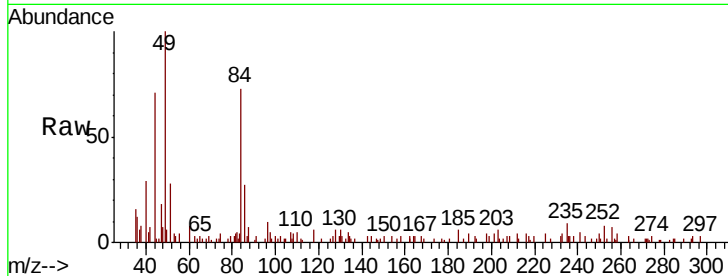




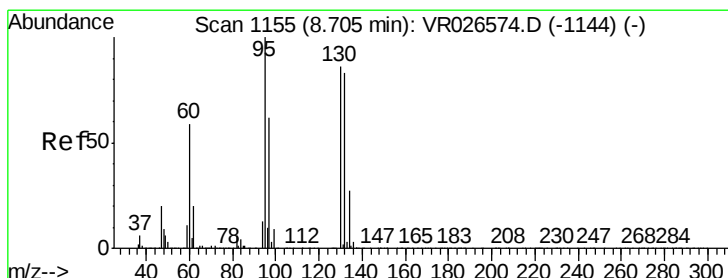
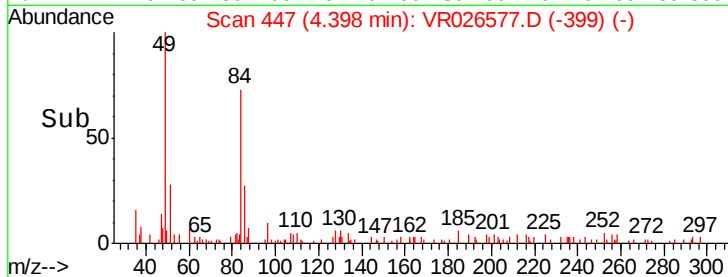
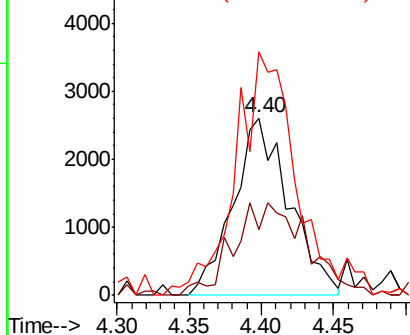
#16
Methvlene chloride
Concen: 0.157 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026577.D
Acq: 11 Apr 2019 20:18

Instrument :
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ClientSampleId :
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Tot Ion: 84 Resp: 7060
Ion Ratio Lower Upper
84 100
86 37.5 45.1 83.7#
49 146.4 95.2 176.8

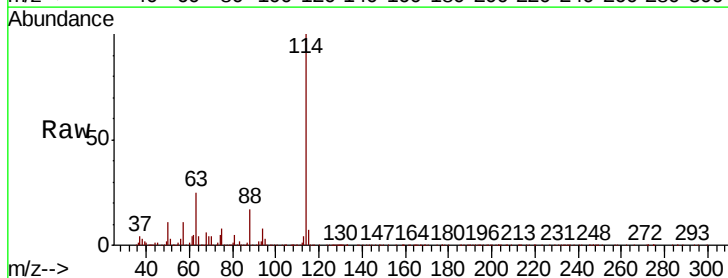


Abundance Ion 84.05 (83.75 to 84.75): VR0
Ion 86.00 (85.70 to 86.70): VR0
Ion 49.10 (48.80 to 49.80): VR0

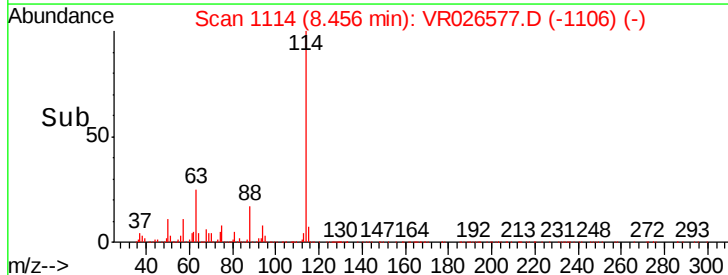
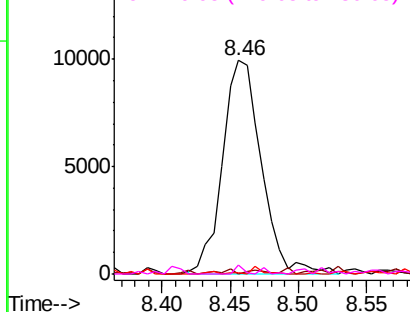


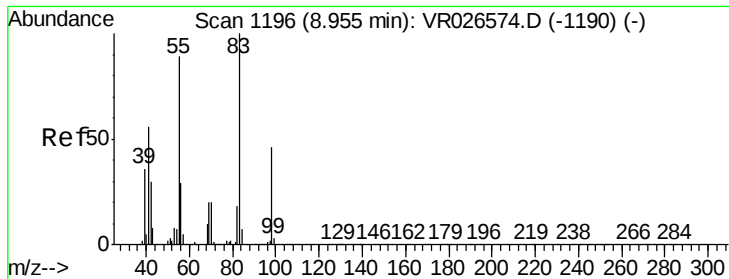
#34
Trichloroethene
Concen: 0.434 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026577.D
Acq: 11 Apr 2019 20:18

Tgt Ion: 95 Resp: 19729
Ion Ratio Lower Upper
95 100
97 0.0 39.1 72.7#
132 0.8 57.6 107.0#
130 4.3 60.1 111.5#



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

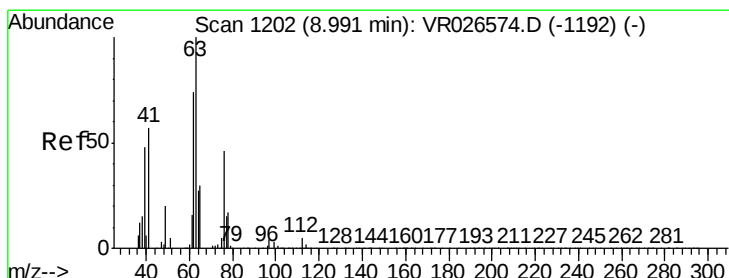
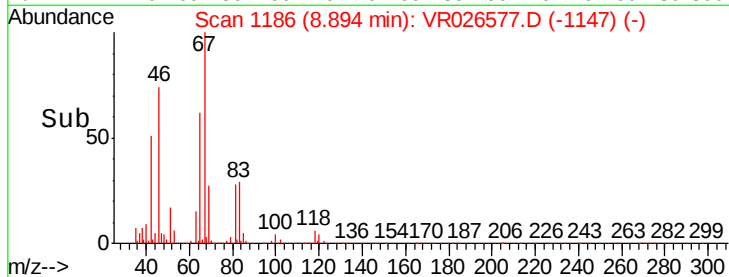
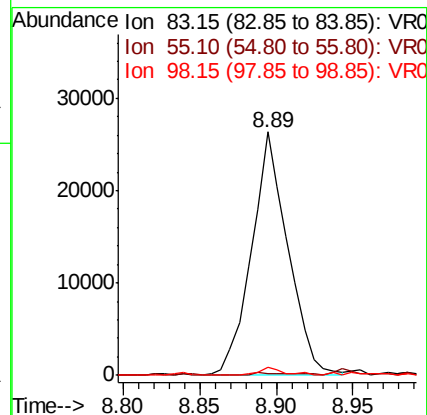
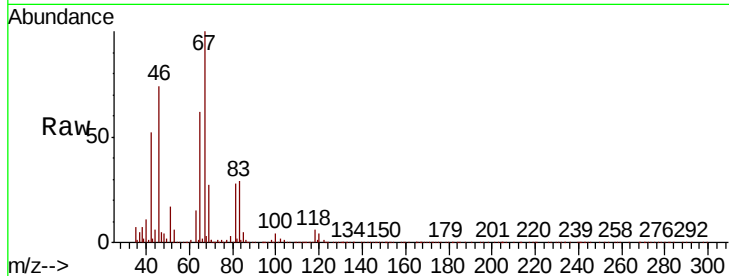




#35
Methvlcvclohexane
Concen: 0.696 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026577.D
Acq: 11 Apr 2019 20:18

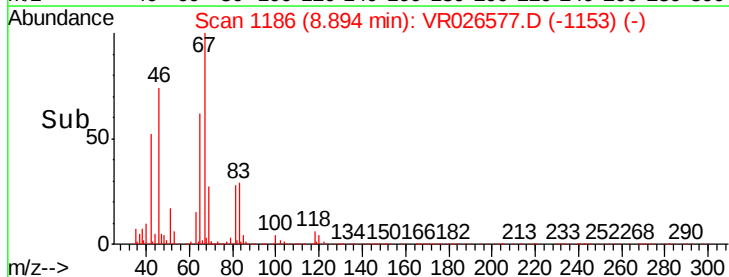
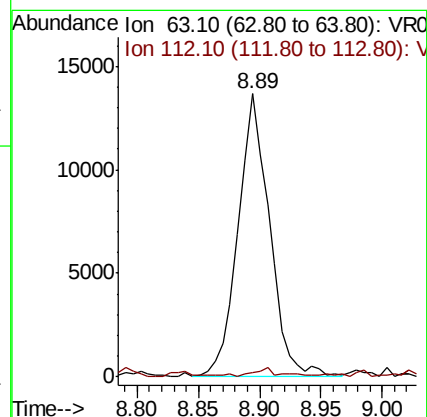
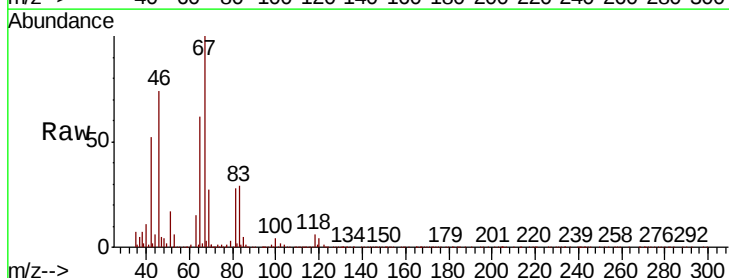
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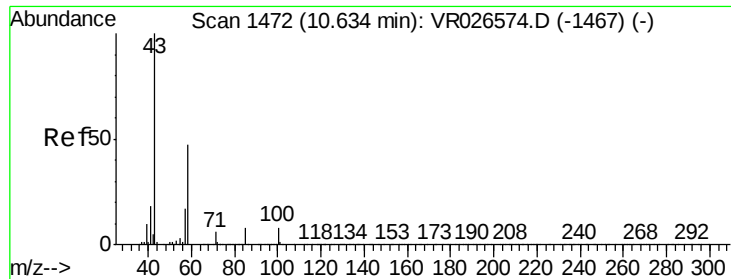
Tot Ion: 83 Resp: 43465
Ion Ratio Lower Upper
83 100
55 0.6 70.7 106.1#
98 2.4 36.0 54.0#



#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026577.D
Acq: 11 Apr 2019 20:18

Tgt Ion: 63 Resp: 24188
Ion Ratio Lower Upper
63 100
112 2.2 3.0 4.4#





#48
 2-Hexanone
 Concen: 3.060 ug/L
 RT: 10.59 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: VR026577.D
 Acq: 11 Apr 2019 20:18

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Tot Ion: 43 Resp: 23608
 Ion Ratio Lower Upper
 43 100
 58 28.8 37.2 55.8#
 57 31.9 13.4 20.0#
 100 8.8 6.4 9.6

