

Data File : VV006104.D
Acq On : 27 May 2018 23:26
Operator : SY/MD
Sample : J3090-06 2000X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 28 00:51:07 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052718WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 00:47:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	245522	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92136	50.00	ug/L	0.00

System Monitoring Compounds

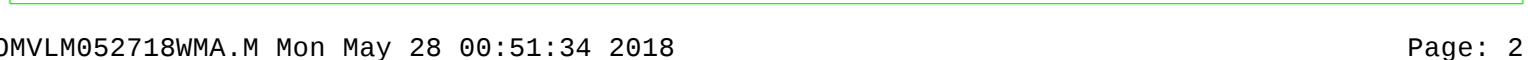
4) Vinyl Chloride-d3	1.32	65	95795	46.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.34%
7) Chloroethane-d5	1.55	69	37588	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.68%
11) 1,1-Dichloroethene-d2	2.12	63	141534	37.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.98%
21) 2-Butanone-d5	3.95	46	110449	106.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.51%
24) Chloroform-d	4.41	84	176831	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.09	65	120767	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.36%
32) Benzene-d6	5.10	84	371669	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.92%
36) 1,2-Dichloropropane-d6	6.12	67	125062	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.98%
41) Toluene-d8	7.37	98	329015	49.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.12%
43) trans-1,3-Dichloropropene-	7.67	79	48562	47.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.70%
47) 2-Hexanone-d5	8.14	63	95995	103.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.05%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	163615	48.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.64%
64) 1,2-Dichlorobenzene-d4	11.68	152	124615	54.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.00%

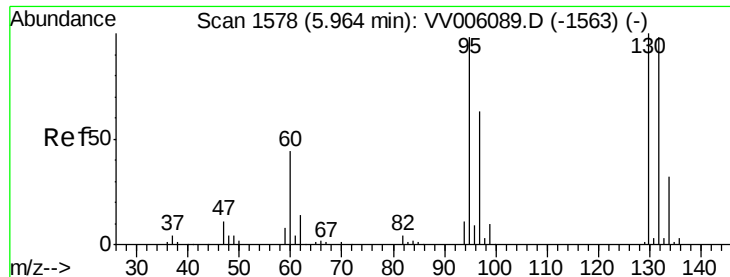
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	197287	111.79	ug/L	98
35) Methylcyclohexane	6.12	83	28378	9.92	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	13889	7.24	ug/L #	88
48) 2-Hexanone	8.14	43	13737	6.61	ug/L #	74
59) 1,2,3-Trichloropropane	11.30	75	10177	4.26	ug/L	90

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

ALS Vial : 23 Sample Multiplier: 1

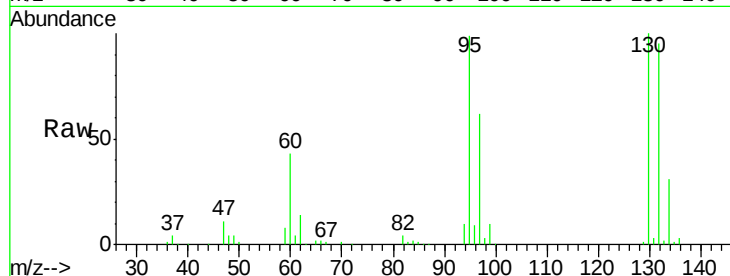
Response via : Initial Calibration



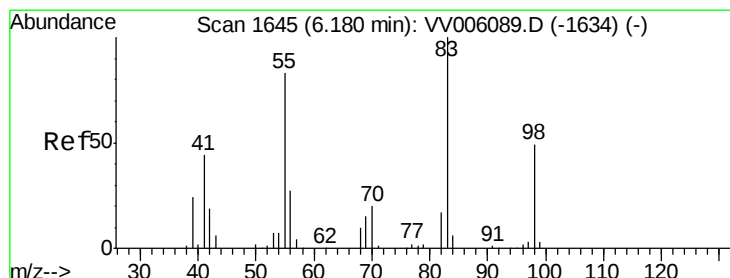
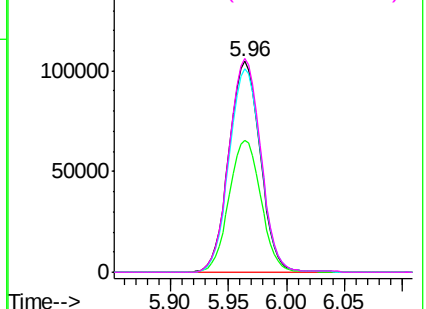
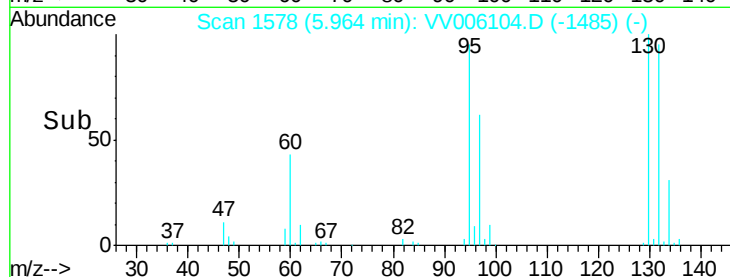


#34
 Trichloroethene
 Concen: 111.79 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
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Tgt Ion:	95	Resp:	197287
Ion	Ratio	Lower	Upper
95	100		
97	62.8	45.4	84.4
132	96.6	69.0	128.2
130	101.3	71.2	132.2

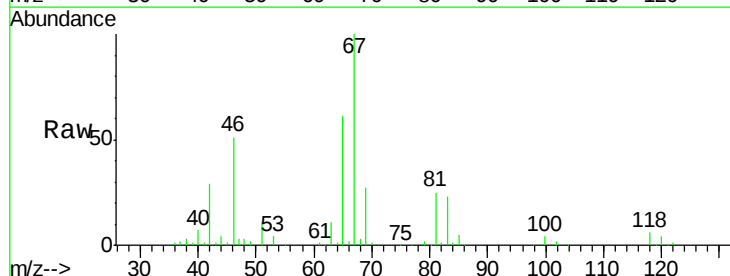


Abundance Ion 95.00 (94.70 to 95.70): VV006104.D (-1485) (-)
 Ion 97.00 (96.70 to 97.70): VV006104.D (-1485) (-)
 Ion 132.00 (131.70 to 132.70): VV006104.D (-1485) (-)
 Ion 130.00 (129.70 to 130.70): VV006104.D (-1485) (-)

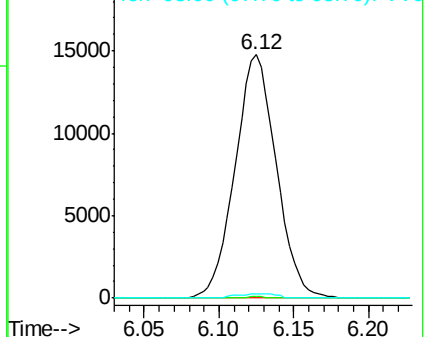
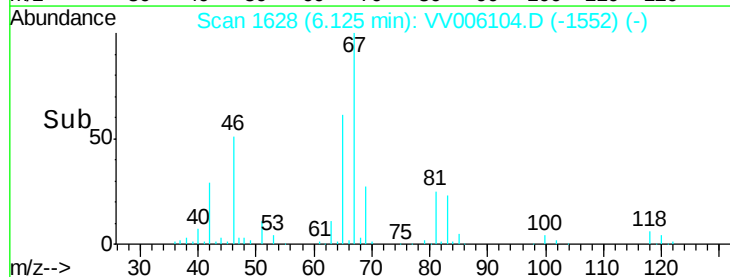


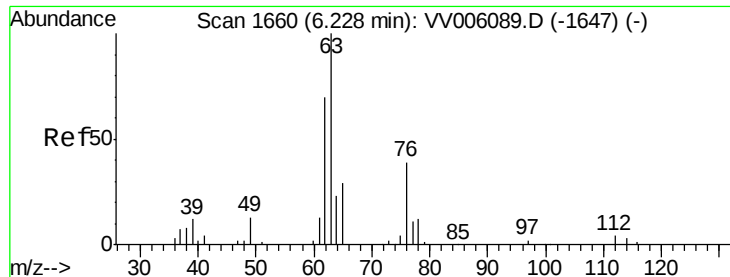
#35
 Methylcyclohexane
 Concen: 9.92 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006104.D
 Acq: 27 May 2018 23:26

Tgt Ion:	83	Resp:	28378
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.8	94.2#
98	1.7	37.5	56.3#



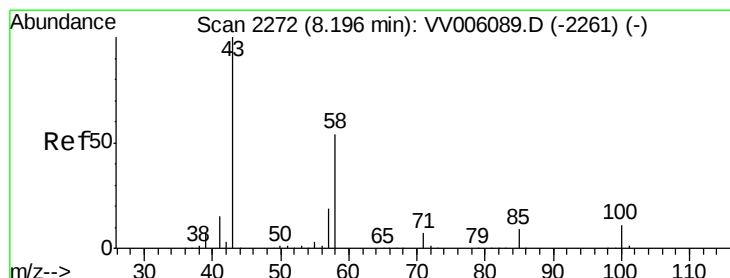
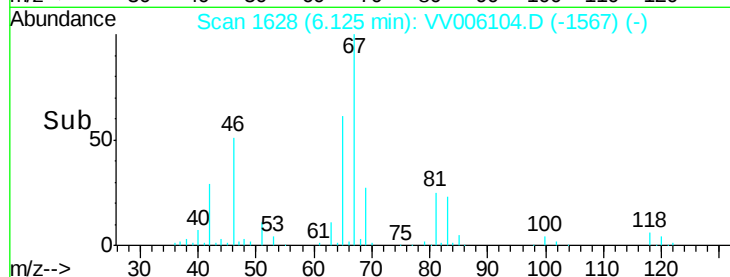
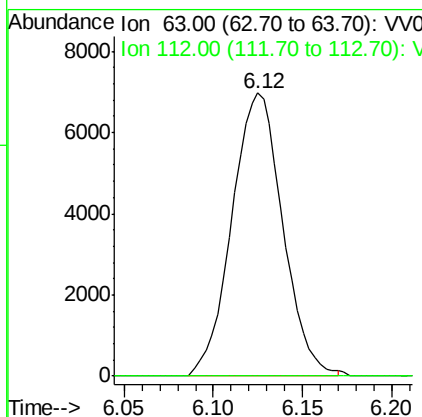
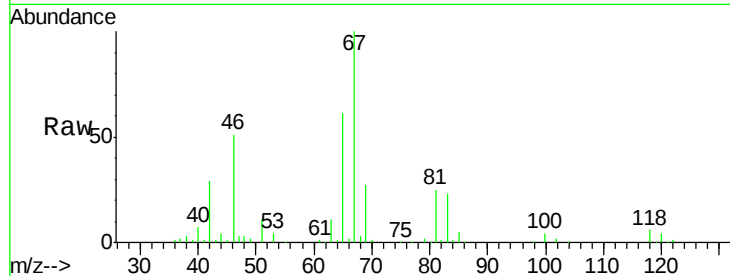
Abundance Ion 83.00 (82.70 to 83.70): VV006104.D (-1552) (-)
 Ion 55.00 (54.70 to 55.70): VV006104.D (-1552) (-)
 Ion 98.00 (97.70 to 98.70): VV006104.D (-1552) (-)





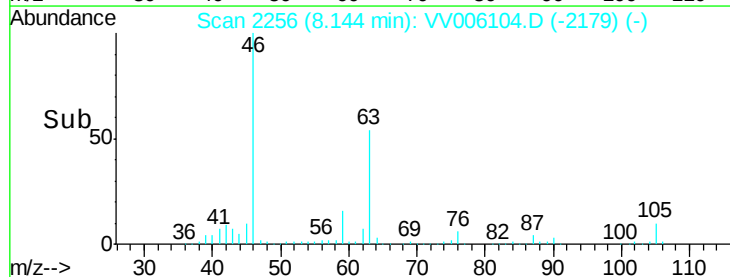
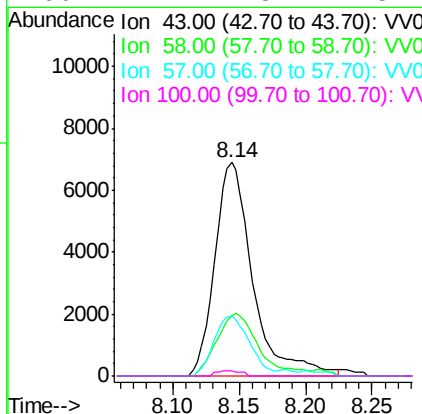
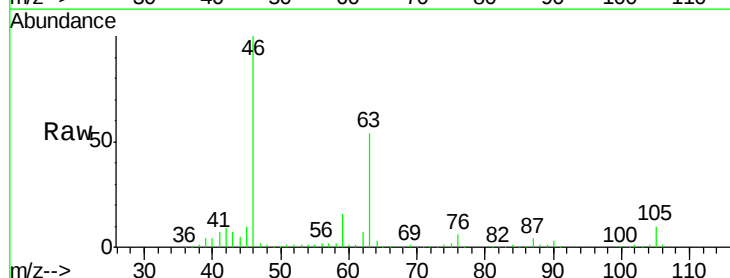
#37
 1,2-Dichloropropane
 Concen: 7.24 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006104.D
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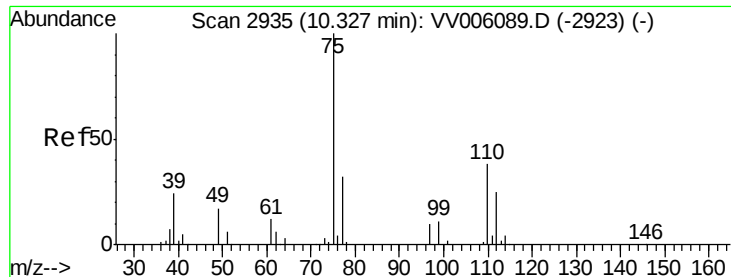
Tgt Ion: 63 Resp: 13889
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#



#48
 2-Hexanone
 Concen: 6.61 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV006104.D
 Acq: 27 May 2018 23:26

Tgt Ion: 43 Resp: 13737
 Ion Ratio Lower Upper
 43 100
 58 32.3 42.2 63.4#
 57 26.4 14.5 21.7#
 100 1.2 8.7 13.1#





#59

1,2,3-Trichloropropane

Concen: 4.26 ug/L

RT: 11.30 min Scan# 3238

Delta R.T. 0.97 min

Lab File: VV006104.D

Acq: 27 May 2018 23:26

Tgt Ion: 75 Resp: 10177

Ion Ratio Lower Upper

75 100

77 38.0 25.8 38.8

