

Data File : VV006108.D
Acq On : 28 May 2018 01:09
Operator : SY/MD
Sample : J3090-13 4000X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 28 01:29:53 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	243364	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92694	50.00	ug/L	0.00

System Monitoring Compounds

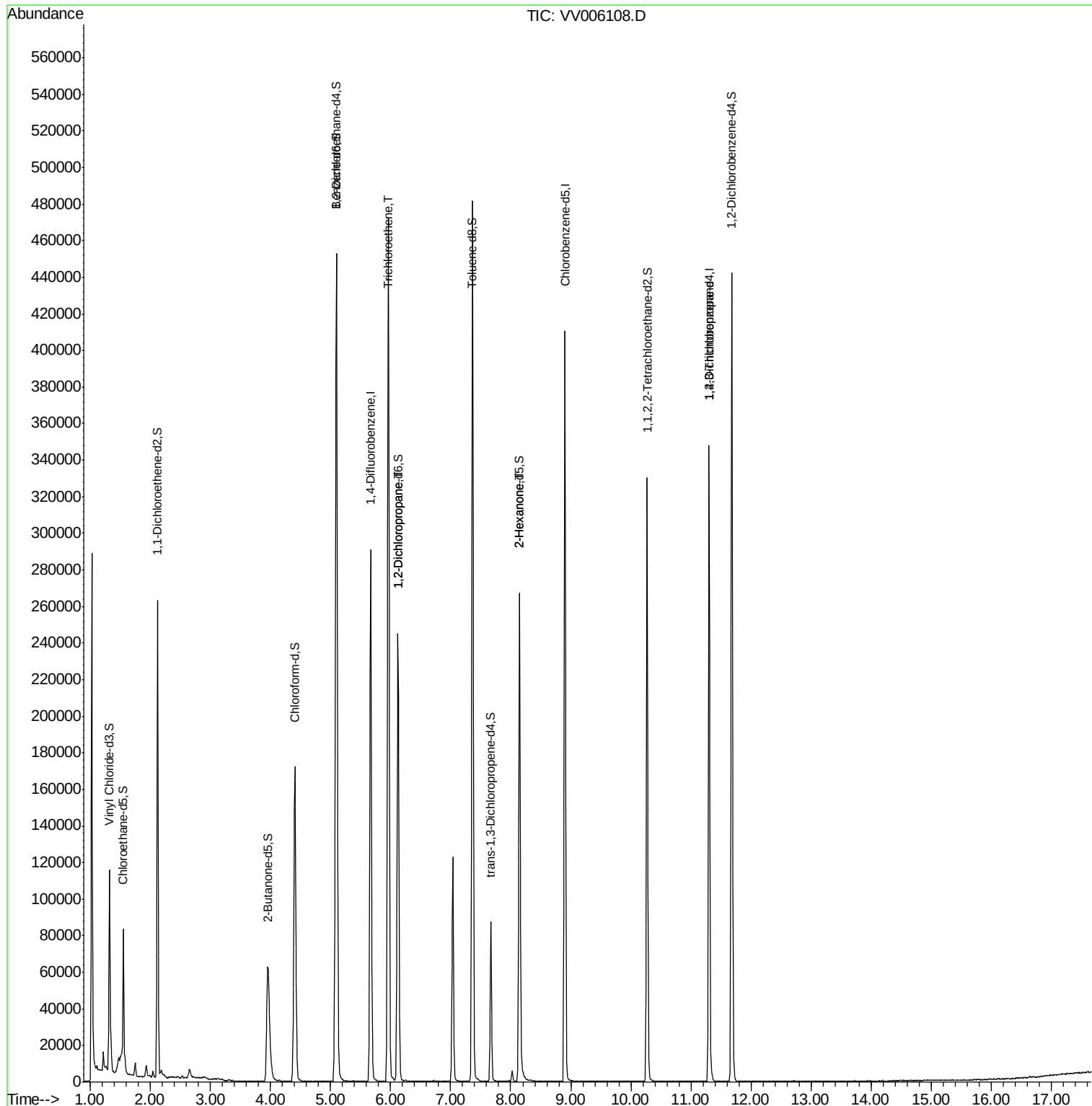
4) Vinyl Chloride-d3	1.32	65	92824	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.24%
7) Chloroethane-d5	1.55	69	35604	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.12	63	134486	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.84%
21) 2-Butanone-d5	3.95	46	99317	96.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.62%
24) Chloroform-d	4.41	84	170637	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.09	65	116785	50.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.84%
32) Benzene-d6	5.10	84	355658	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
36) 1,2-Dichloropropane-d6	6.12	67	120957	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.96%
41) Toluene-d8	7.36	98	314436	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%
43) trans-1,3-Dichloropropene-	7.67	79	46215	44.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.62%
47) 2-Hexanone-d5	8.14	63	87568	93.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	157203	46.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.34%
64) 1,2-Dichlorobenzene-d4	11.68	152	122224	52.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.28%

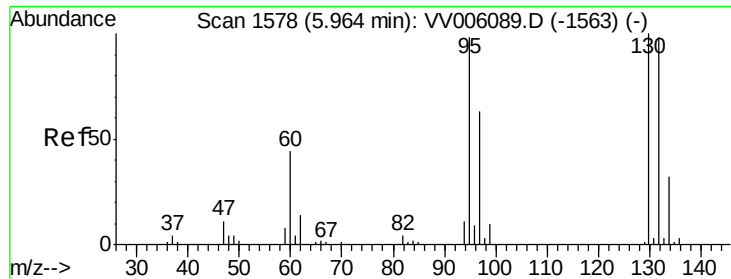
Target Compounds						Qvalue
34) Trichloroethene	5.96	95	161894	91.22	ug/L	99
37) 1,2-Dichloropropane	6.12	63	13077	6.78	ug/L #	88
48) 2-Hexanone	8.14	43	11796	5.64	ug/L #	71
59) 1,2,3-Trichloropropane	11.30	75	10476	4.36	ug/L	92

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

ALS Vial : 27 Sample Multiplier: 1

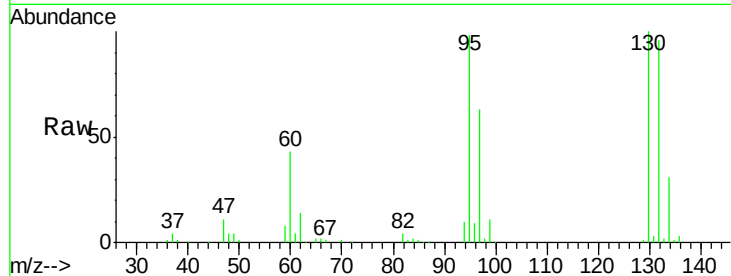
Response via : Initial Calibration



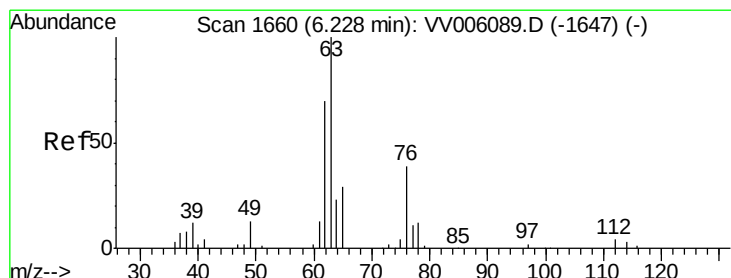
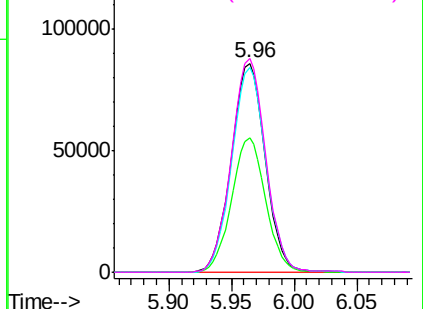
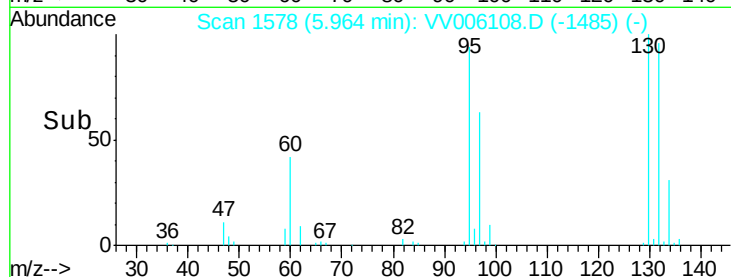


#34
 Trichloroethene
 Concen: 91.22 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV006108.D
 Acq: 28 May 2018 01:09

Tgt Ion:	95	Resp:	161894
Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.4	84.4
132	98.2	69.0	128.2
130	102.2	71.2	132.2

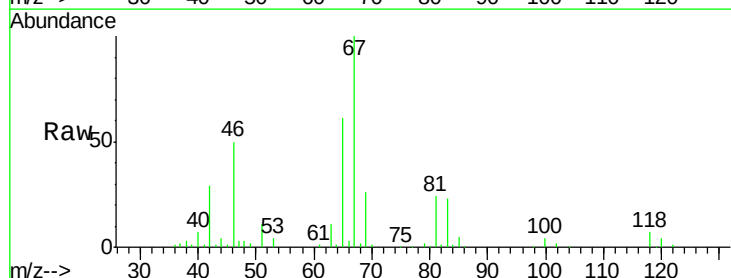


Abundance Ion 95.00 (94.70 to 95.70): VV006108.D (-1485) (-)
 Ion 97.00 (96.70 to 97.70): VV006108.D (-1485) (-)
 Ion 132.00 (131.70 to 132.70): VV006108.D (-1485) (-)
 Ion 130.00 (129.70 to 130.70): VV006108.D (-1485) (-)

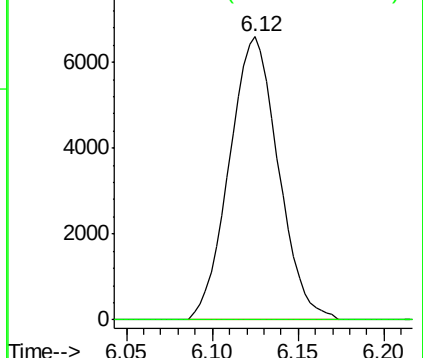
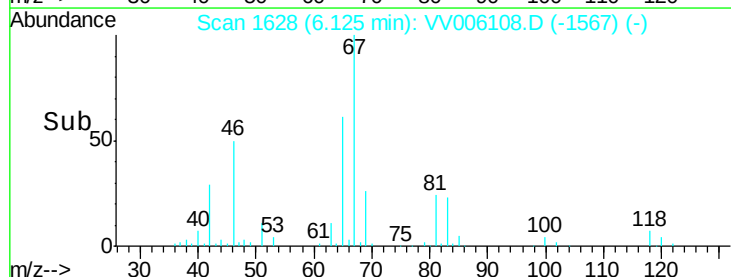


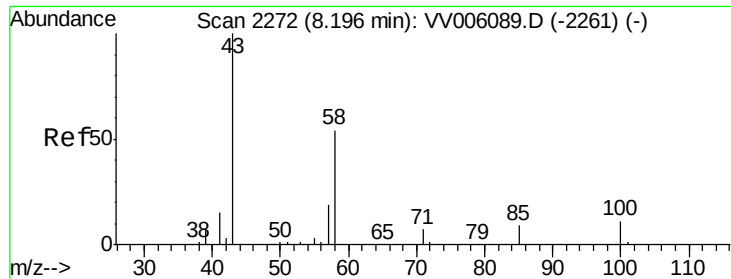
#37
 1,2-Dichloropropane
 Concen: 6.78 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006108.D
 Acq: 28 May 2018 01:09

Tgt Ion:	63	Resp:	13077
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



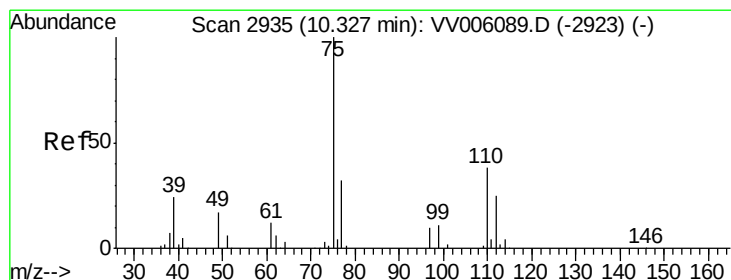
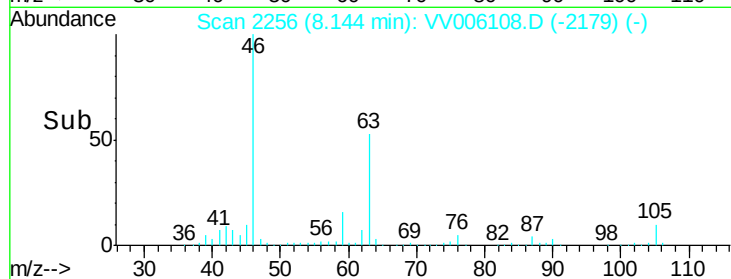
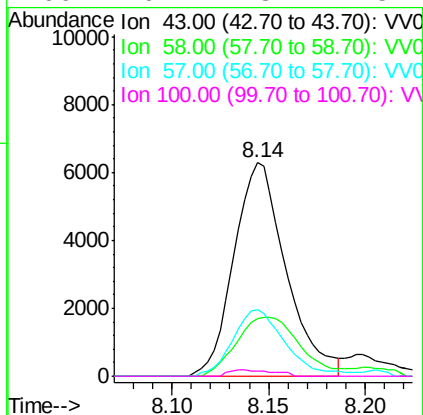
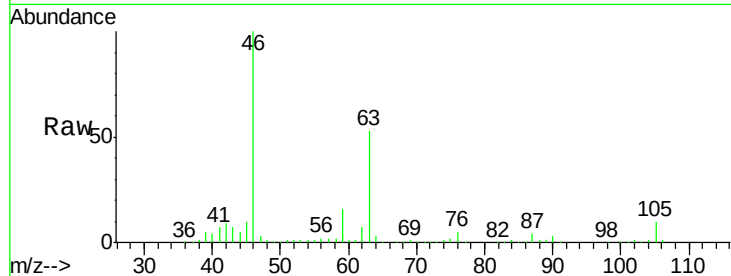
Abundance Ion 63.00 (62.70 to 63.70): VV006108.D (-1567) (-)
 Ion 112.00 (111.70 to 112.70): VV006108.D (-1567) (-)





#48
 2-Hexanone
 Concen: 5.64 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV006108.D
 Acq: 28 May 2018 01:09

Tgt Ion:	43	Resp:	11796
Ion	Ratio	Lower	Upper
43	100		
58	32.7	42.2	63.4#
57	31.4	14.5	21.7#
100	0.4	8.7	13.1#



#59
 1,2,3-Trichloropropane
 Concen: 4.36 ug/L
 RT: 11.30 min Scan# 3238
 Delta R.T. 0.97 min
 Lab File: VV006108.D
 Acq: 28 May 2018 01:09

Tgt Ion:	75	Resp:	10476
Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.8	38.8

