

Data File : VV006078.D
Acq On : 27 May 2018 02:12
Operator : SY/MD
Sample : J3092-17 100X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: May 28 04:18:21 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 28 02:03:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	162691	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149435	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57574	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49050	43.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.34%
7) Chloroethane-d5	1.55	69	12217	15.20	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.40%#
11) 1,1-Dichloroethene-d2	2.12	63	70548	33.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.72%
21) 2-Butanone-d5	3.95	46	54376	83.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.55%
24) Chloroform-d	4.40	84	98003	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	5.09	65	68114	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.44%
32) Benzene-d6	5.10	84	193896	48.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.62%
36) 1,2-Dichloropropane-d6	6.12	67	62591	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.22%
41) Toluene-d8	7.36	98	165499	45.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.06%
43) trans-1,3-Dichloropropene-	7.67	79	24678	42.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.94%
47) 2-Hexanone-d5	8.14	63	50289	101.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88839	51.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.42%
64) 1,2-Dichlorobenzene-d4	11.68	152	62285	54.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.78%

Target Compounds						Qvalue
22) 2-Butanone	4.03	43	3457	3.59	ug/L #	60
37) 1,2-Dichloropropane	6.12	63	7083	5.64	ug/L #	87
48) 2-Hexanone	8.14	43	7264	5.71	ug/L #	69
59) 1,2,3-Trichloropropane	11.30	75	7012	4.38	ug/L #	87

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

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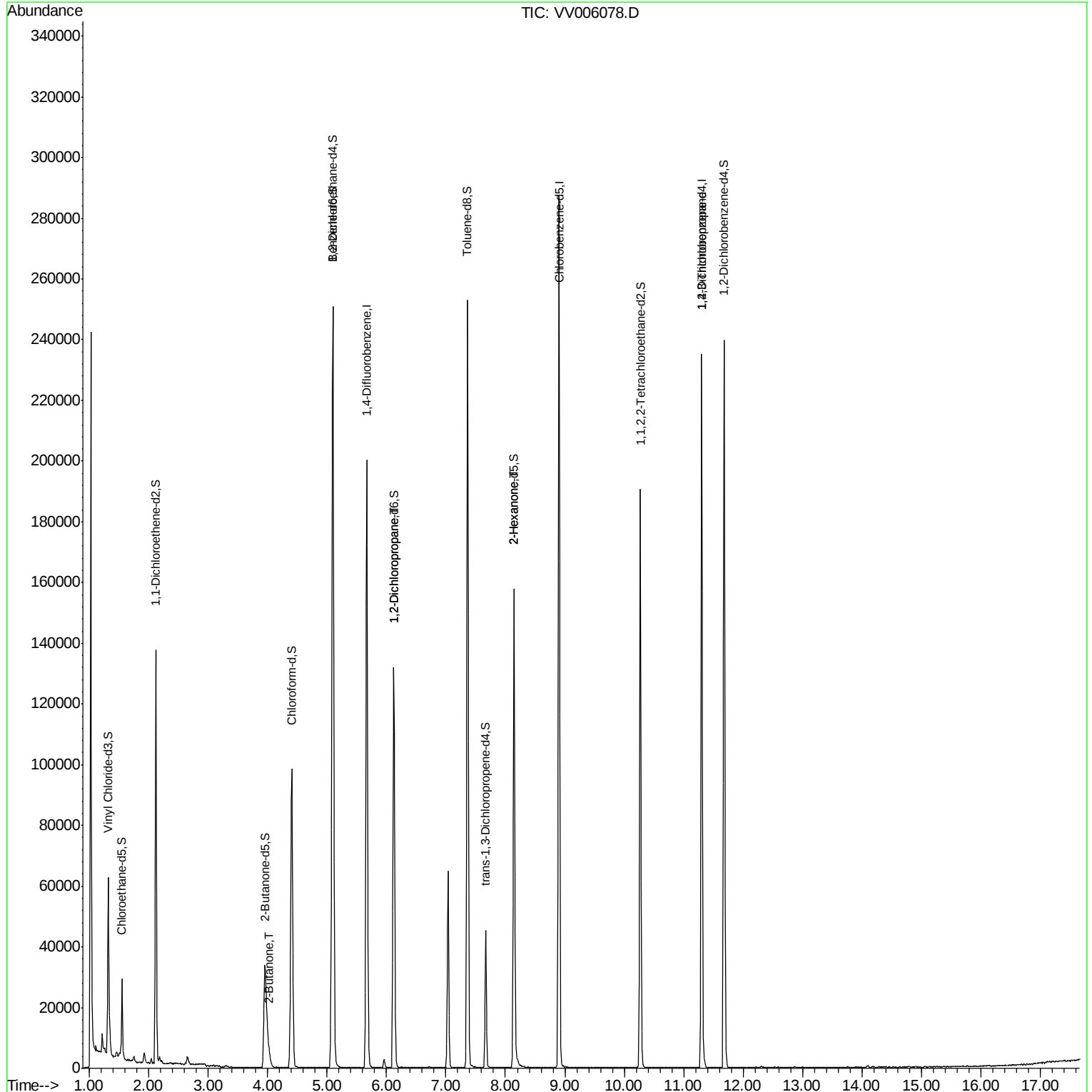
Quant Time: May 28 04:18:21 2018

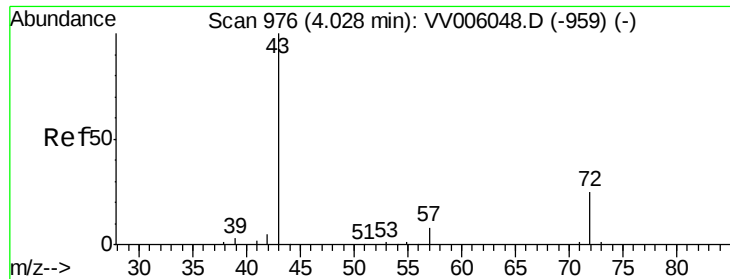
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVLM052518WMA.M

Quant Title : VOC Analysis

QLast Update : Mon May 28 02:03:29 2018

Response via : Initial Calibration





#22

2-Butanone

Concen: 3.59 ug/L

RT: 4.03 min Scan# 978

Delta R.T. 0.01 min

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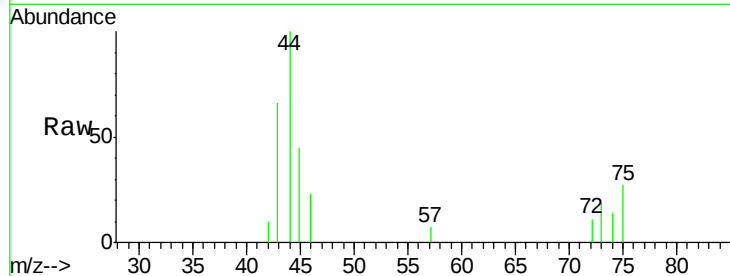
Acq: 27 May 2018 02:12

Tgt Ion: 43 Resp: 3457

Ion Ratio Lower Upper

43 100

72 4.9 12.4 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 72.00 (71.70 to 72.70): VV0

4.03

800

600

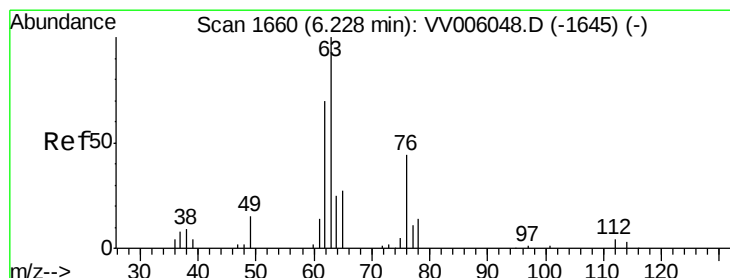
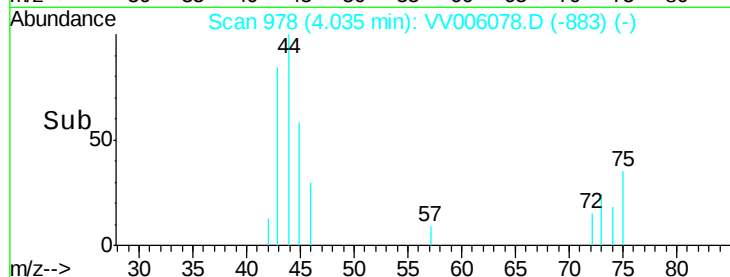
400

200

0

3.95 4.00 4.05 4.10

Time-->



#37

1,2-Dichloropropane

Concen: 5.64 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006078.D

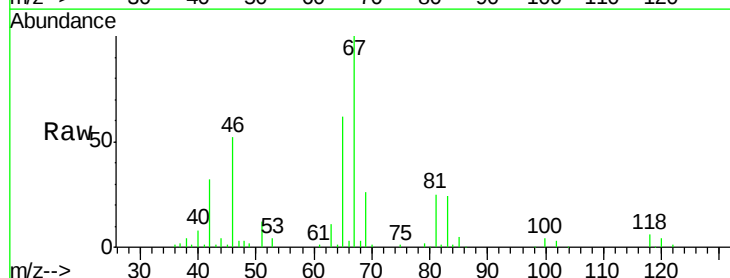
Acq: 27 May 2018 02:12

Tgt Ion: 63 Resp: 7083

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



Abundance Ion 63.00 (62.70 to 63.70): VV0

Ion 112.00 (111.70 to 112.70): V

6.12

4000

3000

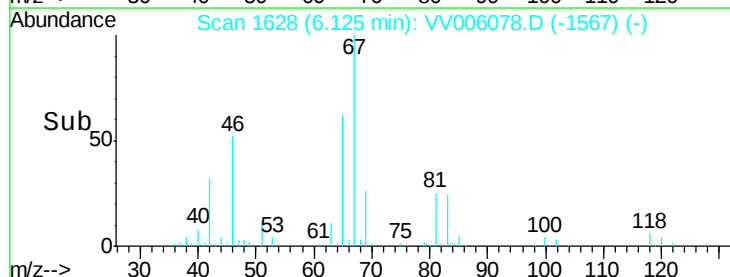
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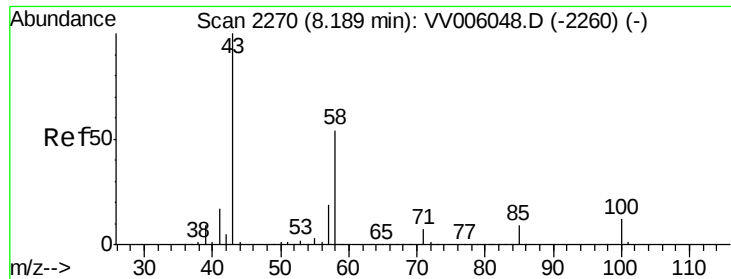
1000

0

6.05 6.10 6.15

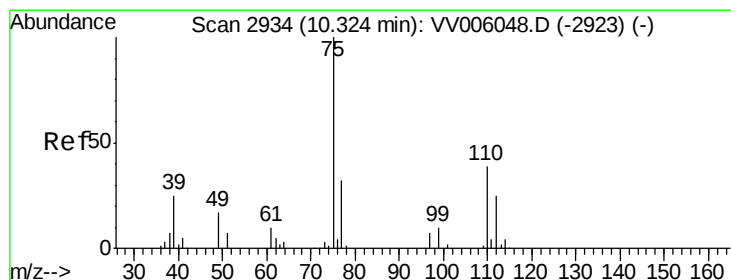
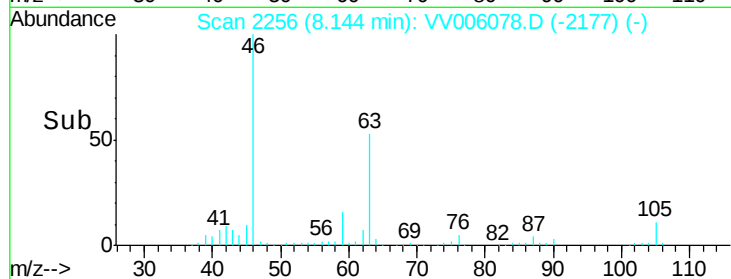
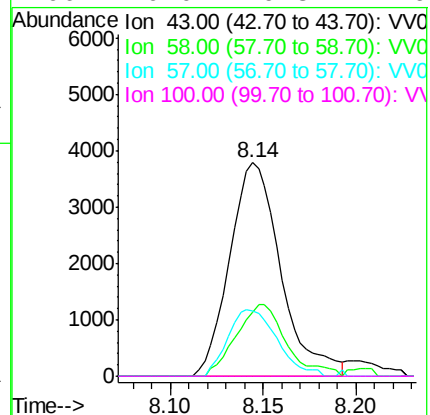
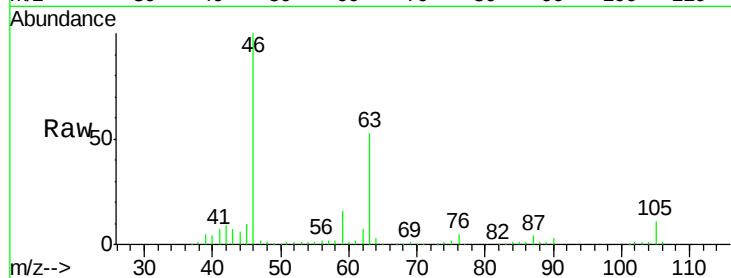
Time-->





#48
2-Hexanone
Concen: 5.71 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.04 min
Lab File: VV006078.D
Acq: 27 May 2018 02:12

Tgt Ion:	43	Resp:	7264
Ion	Ratio	Lower	Upper
43	100		
58	31.2	45.4	68.2#
57	29.6	15.9	23.9#
100	0.0	9.8	14.6#



#59
1,2,3-Trichloropropane
Concen: 4.38 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
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Tgt Ion:	75	Resp:	7012
Ion	Ratio	Lower	Upper
75	100		
77	39.5	25.8	38.6#

