

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112118\
 Data File : VV008703.D
 Acq On : 21 Nov 2018 16:12
 Operator : SY/MD
 Sample : J6026-08DL 4X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FL6DL

Quant Time: Nov 22 01:36:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 22 00:36:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	168643	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154990	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64527	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39335	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.59	69	27277	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.14	63	58431	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.96	46	107511	40.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.22%
24) Chloroform-d	4.41	84	92260	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.09	65	47335	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.10	84	194017	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	59057	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.36	98	172348	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.67	79	17919	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	8.14	63	72619	32.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.48%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35780	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	56723	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

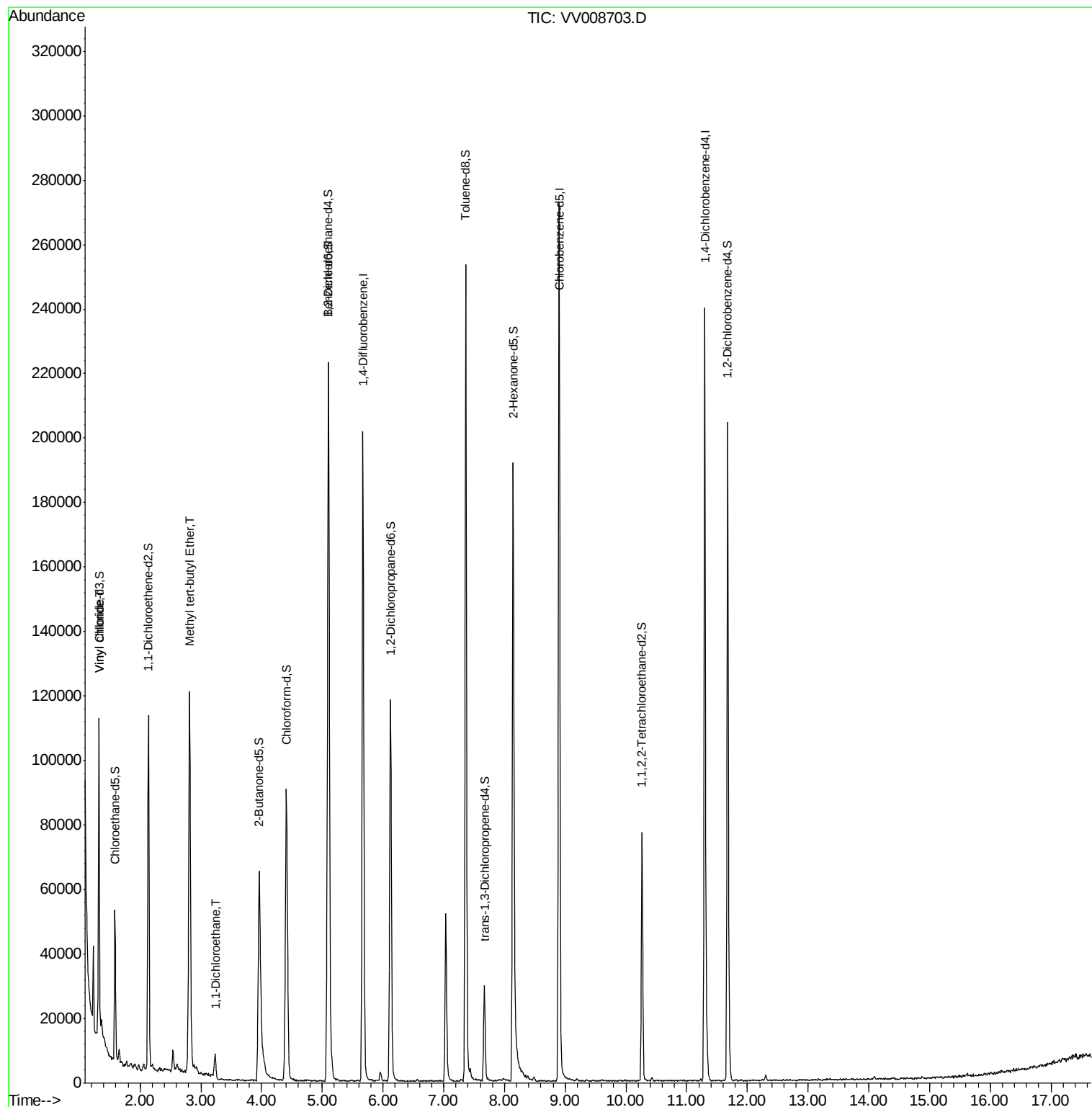
					Qvalue
5) Vinyl chloride	1.33	62	9872	0.926 ug/L	92
17) Methyl tert-butyl Ether	2.81	73	119482	5.742 ug/L	98
19) 1,1-Dichloroethane	3.24	63	7470	0.348 ug/L	97

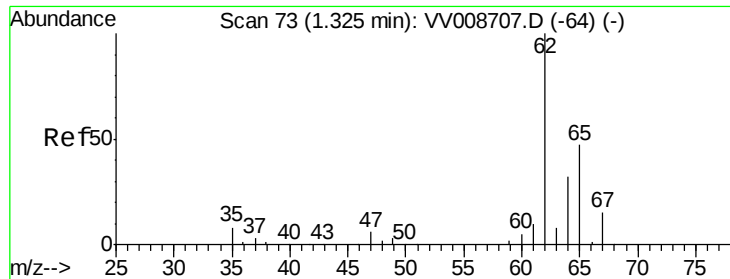
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.926 ug/L

RT: 1.33 min Scan# 73

Delta R.T. 0.00 min

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Acq: 21 Nov 2018 16:12

Instrument :

MSVOA_V

ClientSampled :

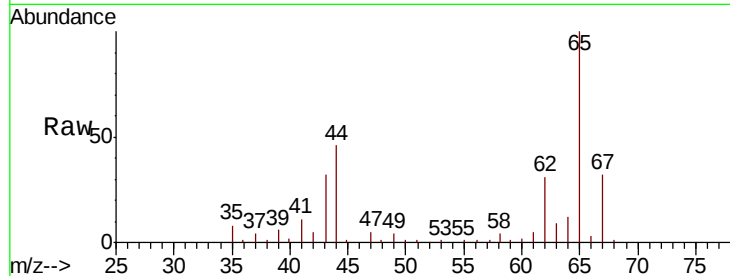
H0FL6DL

Tgt Ion: 62 Resp: 9872

Ion Ratio Lower Upper

62 100

64 37.8 23.4 43.4



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.10 (63.80 to 64.80): VV0

10000

8000

6000

4000

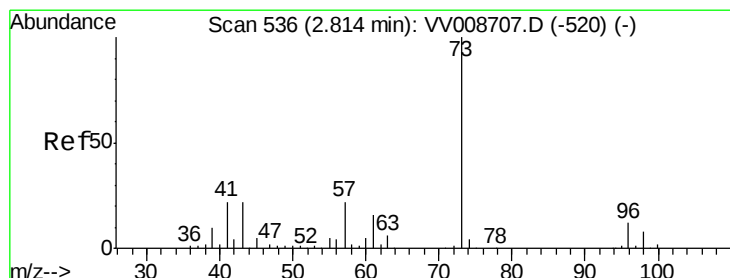
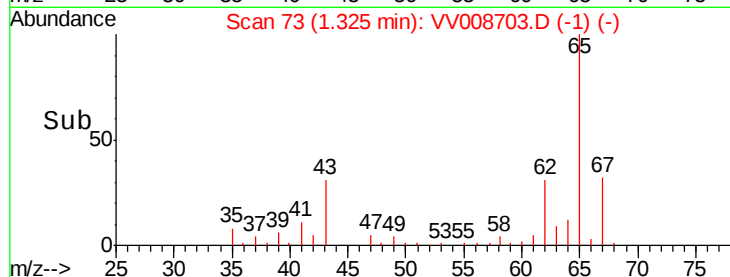
2000

0

1.30

1.35

Time-->



#17

Methyl tert-butyl Ether

Concen: 5.742 ug/L

RT: 2.81 min Scan# 536

Delta R.T. 0.00 min

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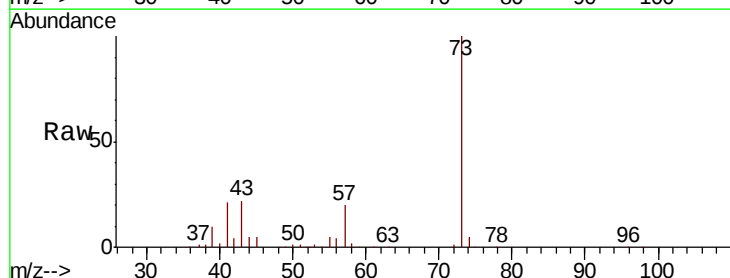
Tgt Ion: 73 Resp: 119482

Ion Ratio Lower Upper

73 100

43 22.0 18.1 27.1

57 21.1 17.9 26.9



Abundance Ion 73.10 (72.80 to 73.80): VV0

Ion 43.05 (42.75 to 43.75): VV0

Ion 57.10 (56.80 to 57.80): VV0

60000

40000

20000

0

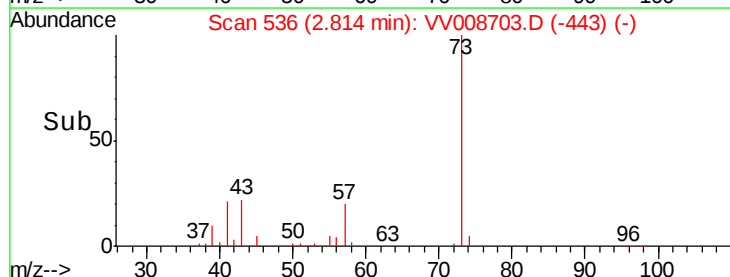
2.75

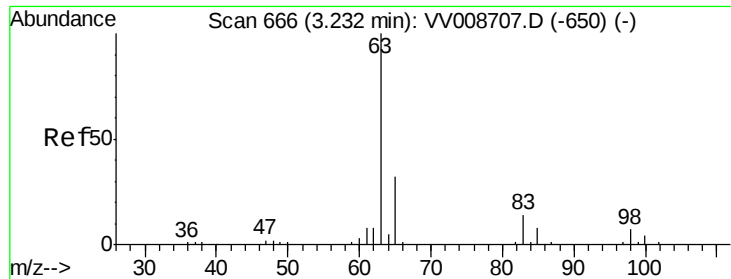
2.80

2.85

2.90

Time-->





#19

1,1-Dichloroethane

Concen: 0.348 ug/L

RT: 3.24 min Scan# 667

Delta R.T. 0.00 min

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Tgt Ion: 63 Resp: 7470

Ion Ratio Lower Upper

63 100

65 34.5 23.2 43.0

83 11.6 9.5 17.7

