

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062818\
 Data File : VV006497.D
 Acq On : 28 Jun 2018 18:51
 Operator : SY/MD
 Sample : VIBLK64
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK64

Quant Time: Jun 29 03:53:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 29 03:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	302582	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271714	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117539	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	107833	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.58	69	87866	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.13	63	141882	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	3.98	46	203632	54.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.24%
24) Chloroform-d	4.41	84	169158	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.09	65	83194	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.11	84	379396	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.12	67	111881	5.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.20%
41) Toluene-d8	7.37	98	332252	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.67	79	32186	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.14	63	148075	48.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63086	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	116130	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

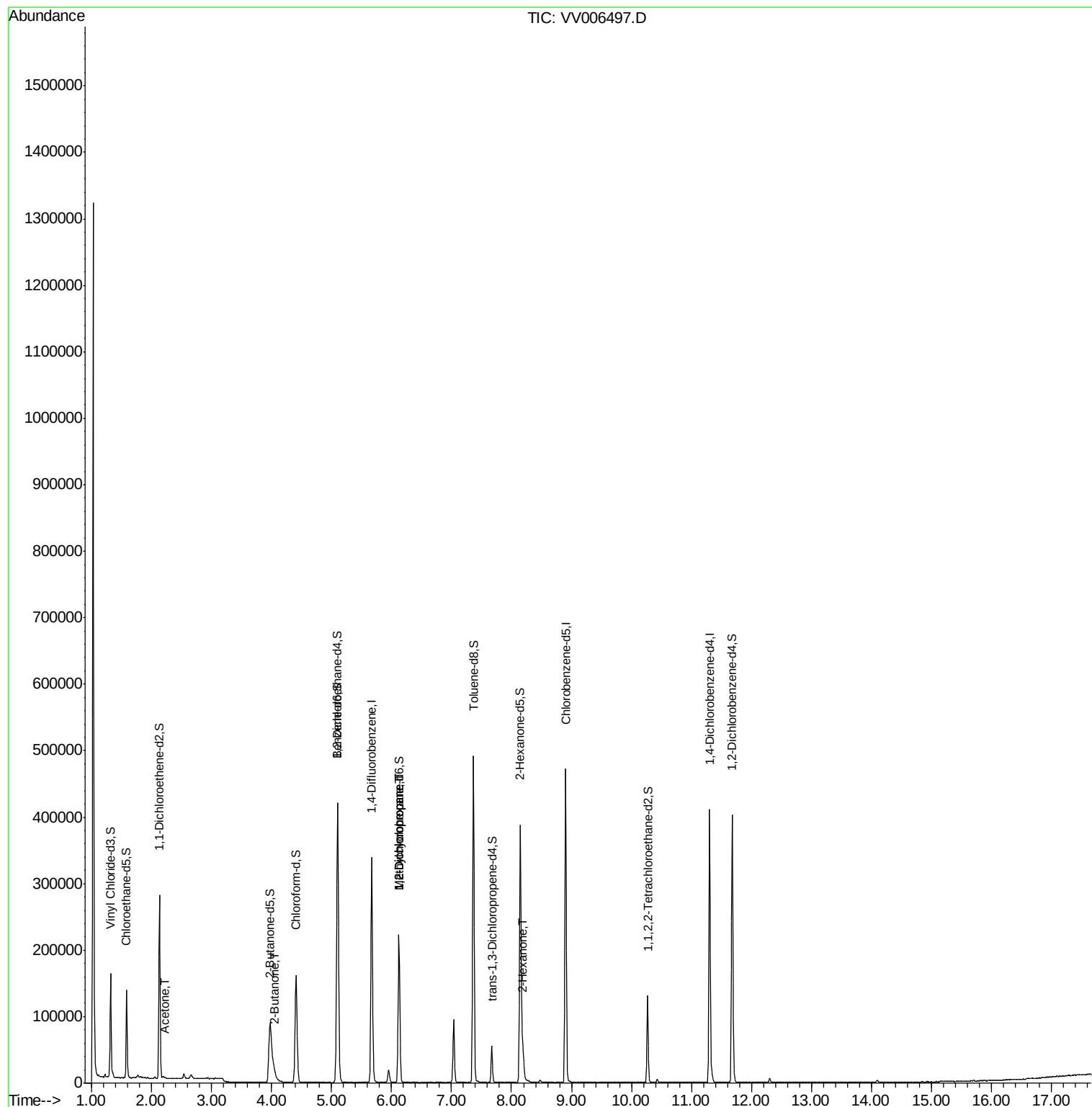
					Qvalue
13) Acetone	2.22	43	552	0.242 ug/L	96
21) 2-Butanone	4.06	43	1721	0.417 ug/L #	46
35) Methylcyclohexane	6.12	83	27152	0.813 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11202	0.571 ug/L #	85
48) 2-Hexanone	8.19	43	25205	3.672 ug/L #	85

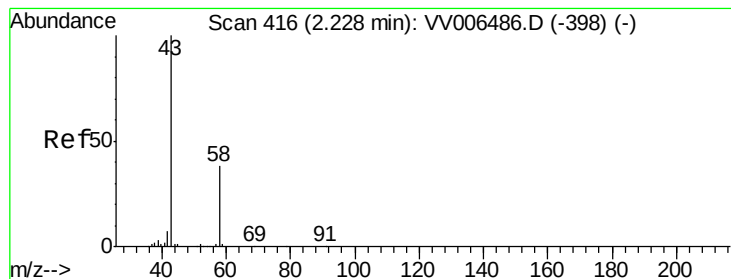
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 29 03:51:20 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.242 ug/L

RT: 2.22 min Scan# 415

Delta R.T. -0.00 min

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Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_V

ClientSampleId :

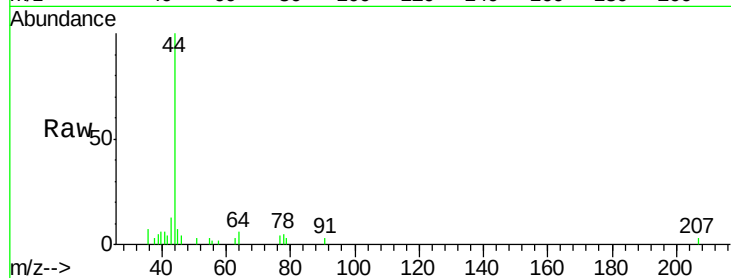
VIBLK64

Tgt Ion: 43 Resp: 552

Ion Ratio Lower Upper

43 100

58 40.9 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.22

600

500

400

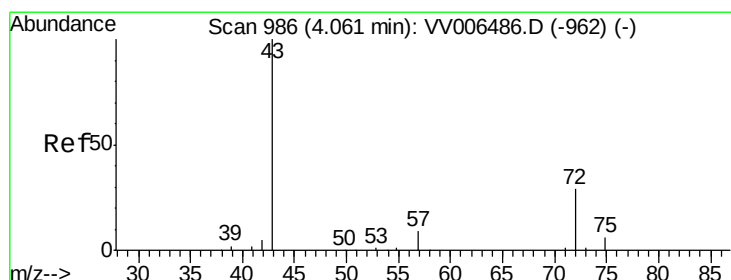
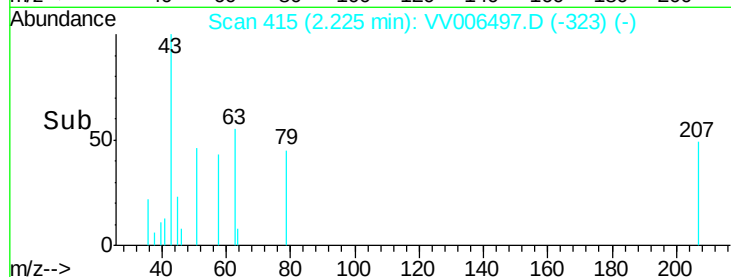
300

200

100

0

Time-->



#21

2-Butanone

Concen: 0.417 ug/L

RT: 4.06 min Scan# 985

Delta R.T. -0.00 min

Lab File: VV006497.D

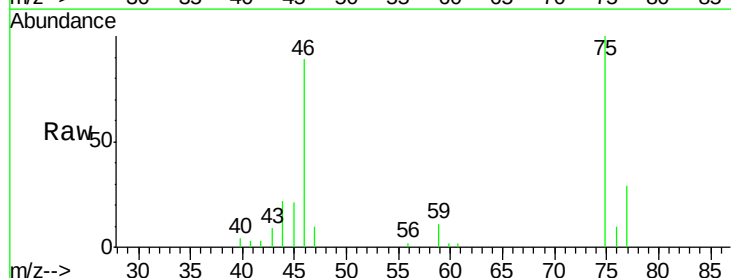
Acq: 28 Jun 2018 18:51

Tgt Ion: 43 Resp: 1721

Ion Ratio Lower Upper

43 100

72 1.1 15.4 46.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

4.06

500

400

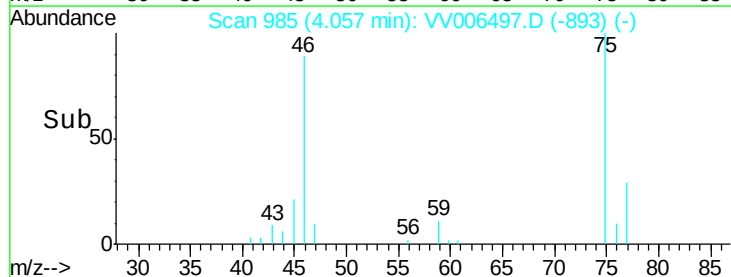
300

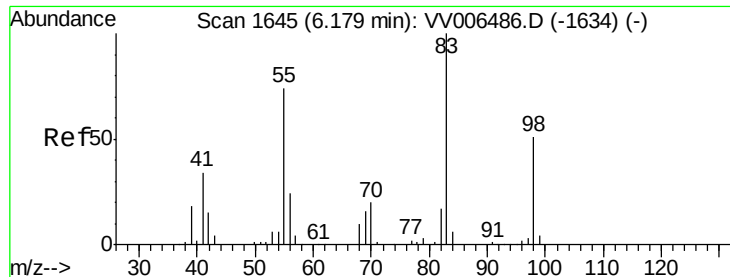
200

100

0

Time-->

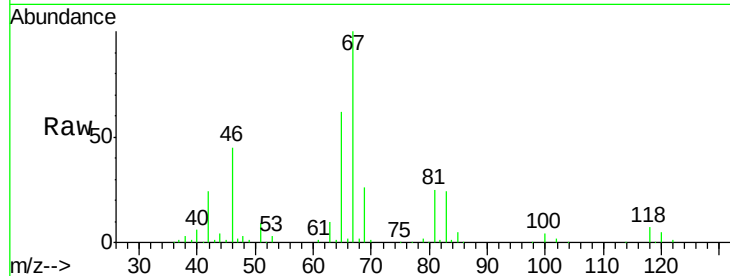




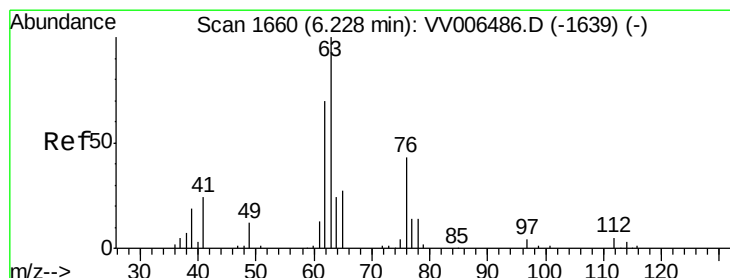
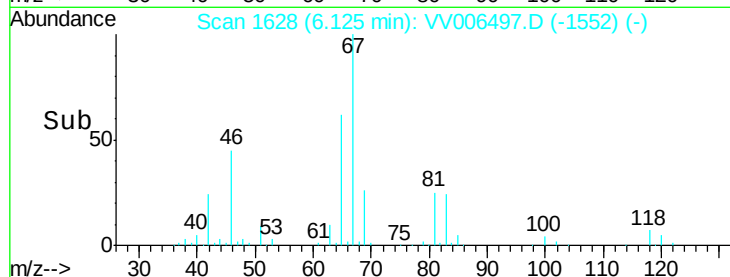
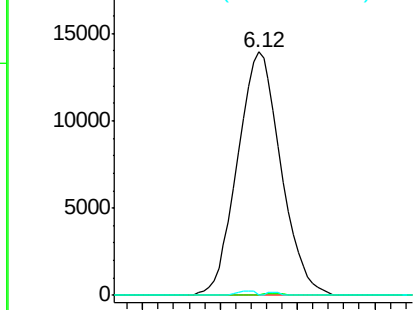
#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006497.D
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Instrument :
MSVOA_V
ClientSampleId :
VIBLK64

Tgt Ion: 83 Resp: 27152
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 0.4 39.6 59.4#

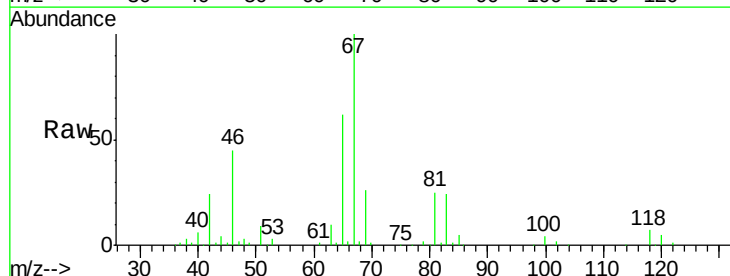


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

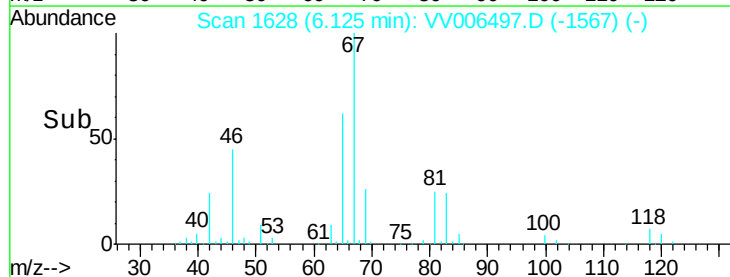
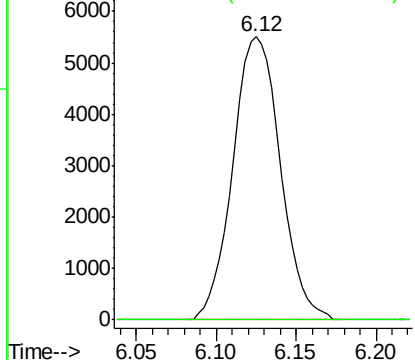


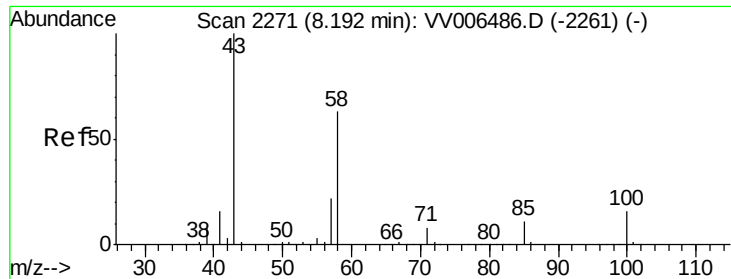
#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006497.D
Acq: 28 Jun 2018 18:51

Tgt Ion: 63 Resp: 11202
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 3.672 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV006497.D

Acq: 28 Jun 2018 18:51

Instrument :

MSVOA_V

ClientSampleId :

VIBLK64

Tgt Ion: 43 Resp: 25205

Ion Ratio Lower Upper

43 100

58 50.1 49.9 74.9

57 16.2 17.3 25.9#

100 8.6 12.5 18.7#

