

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
 Data File : VV006467.D
 Acq On : 26 Jun 2018 15:14
 Operator : SY/MD
 Sample : J3673-08DL 5X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA3DL

Quant Time: Jun 27 02:23:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 27 02:22:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	311292	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278417	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123506	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83345	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.58	69	28503	1.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	34.60%#
11) 1,1-Dichloroethene-d2	2.13	63	114369	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.96	46	187419	48.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.72%
24) Chloroform-d	4.41	84	150358	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.09	65	76122	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.10	84	332953	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	99598	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.37	98	297608	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	7.67	79	29088	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.14	63	137616	43.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.32%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55812	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	108495	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

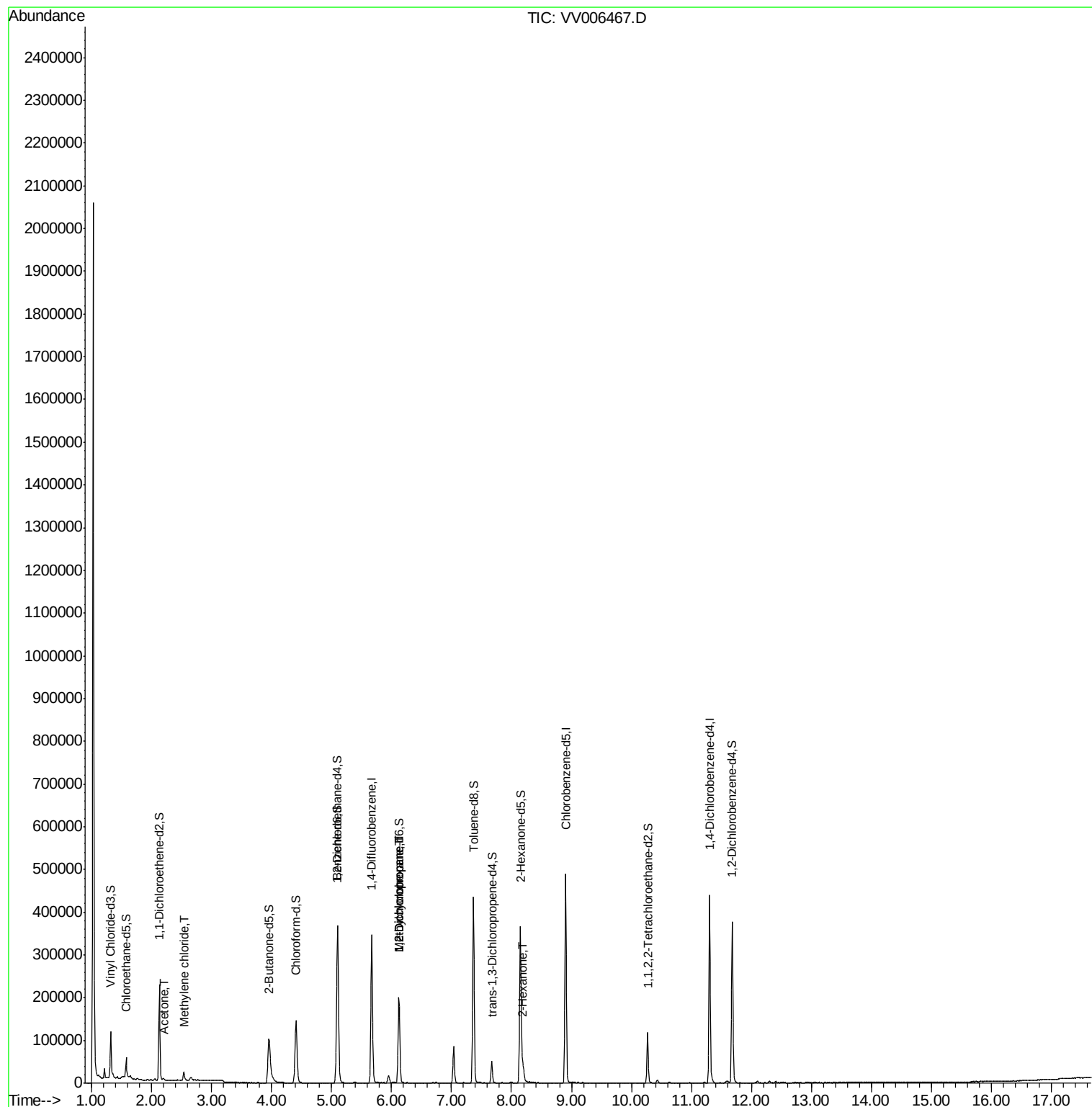
					Qvalue
13) Acetone	2.20	43	1803	0.767 ug/L	93
16) Methylene chloride	2.54	84	8279	0.375 ug/L	99
35) Methylcyclohexane	6.12	83	24551	0.718 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9979	0.497 ug/L #	85
48) 2-Hexanone	8.20	43	19901	2.829 ug/L #	81

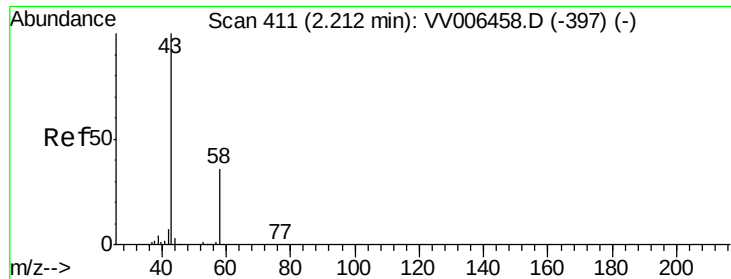
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
Data File : VV006467.D
Acq On : 26 Jun 2018 15:14
Operator : SY/MD
Sample : J3673-08DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DAZA3DL

Quant Time: Jun 27 02:23:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.767 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.01 min

Lab File: VV006467.D

Acq: 26 Jun 2018 15:14

Instrument :

MSVOA_V

ClientSampleId :

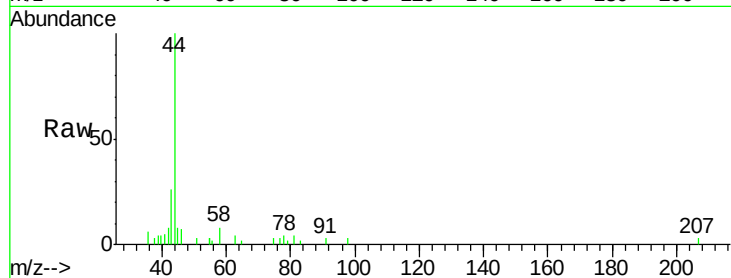
DAZA3DL

Tgt Ion: 43 Resp: 1803

Ion Ratio Lower Upper

43 100

58 42.9 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

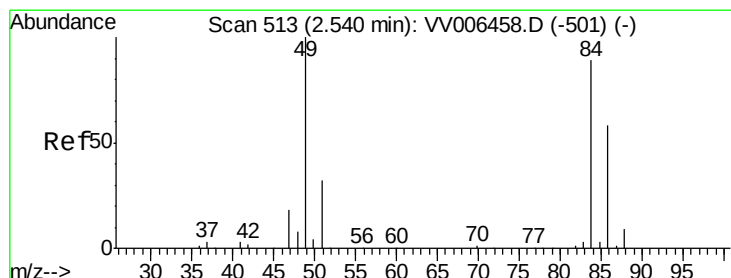
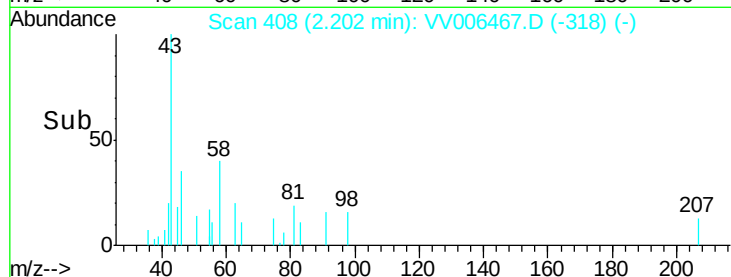
1000

500

0

Time-->

2.15 2.20 2.25



#16

Methylene chloride

Concen: 0.375 ug/L

RT: 2.54 min Scan# 513

Delta R.T. -0.00 min

Lab File: VV006467.D

Acq: 26 Jun 2018 15:14

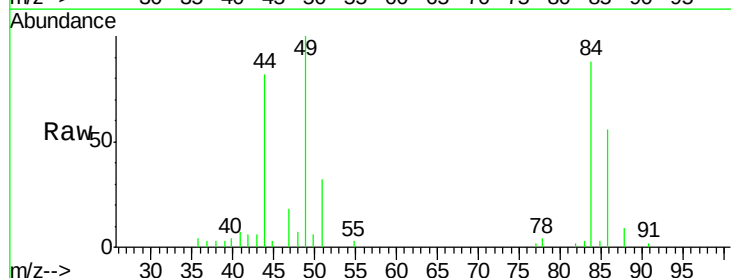
Tgt Ion: 84 Resp: 8279

Ion Ratio Lower Upper

84 100

86 63.9 44.2 82.2

49 113.4 79.0 146.8



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

2.54

8000

6000

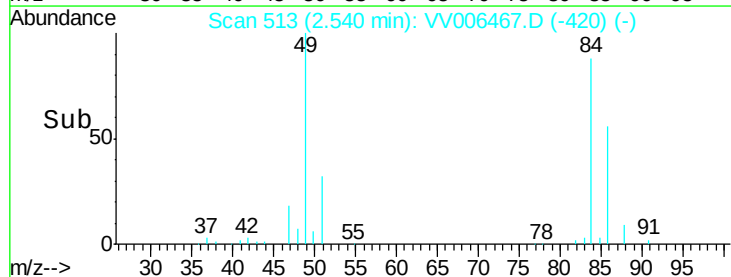
4000

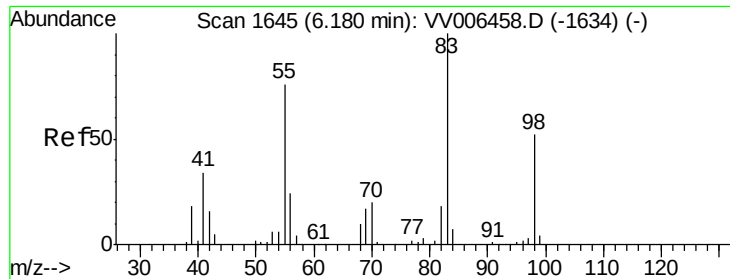
2000

0

Time-->

2.50 2.55 2.60

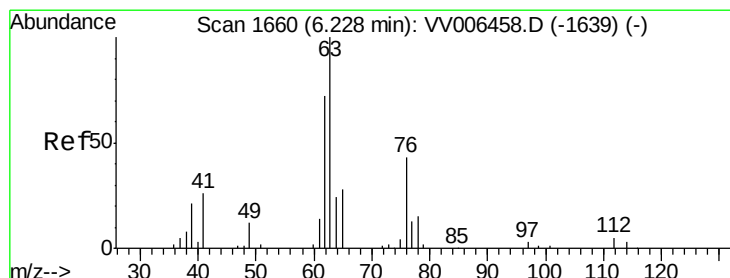
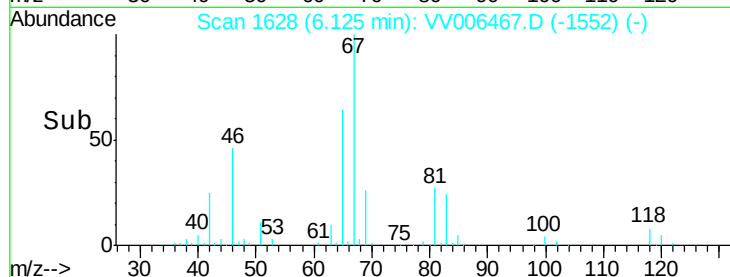
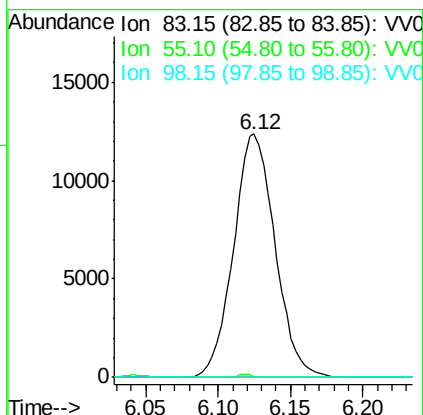
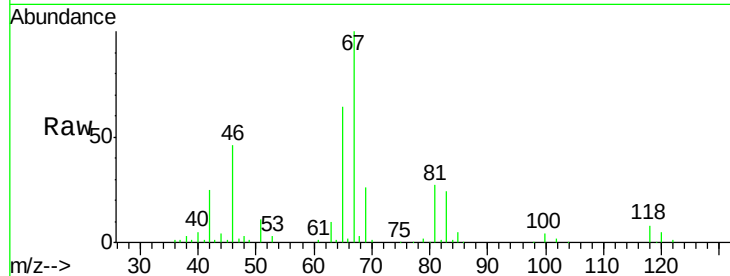




#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006467.D
Acq: 26 Jun 2018 15:14

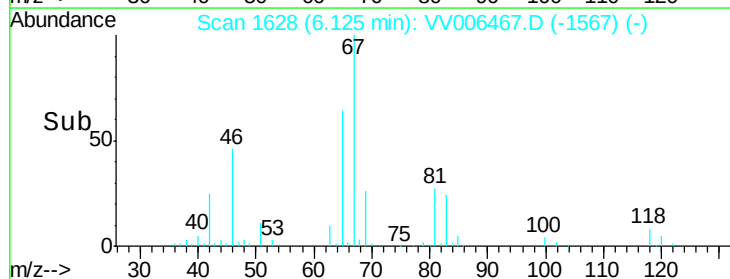
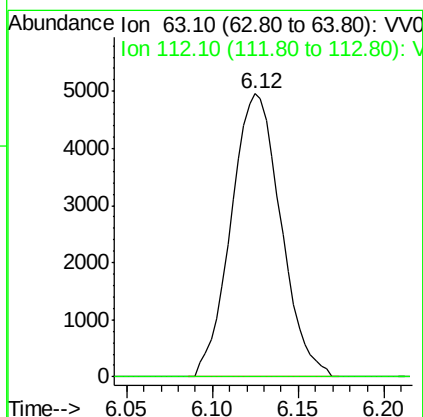
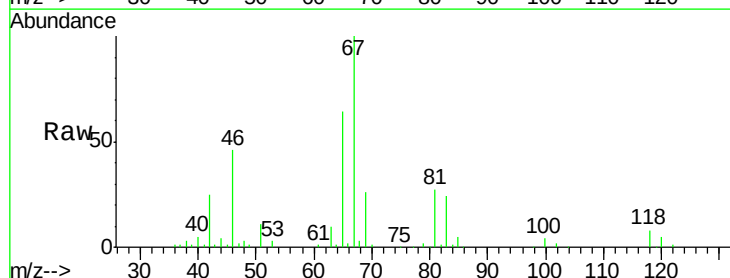
Instrument :
MSVOA_V
ClientSampleId :
DAZA3DL

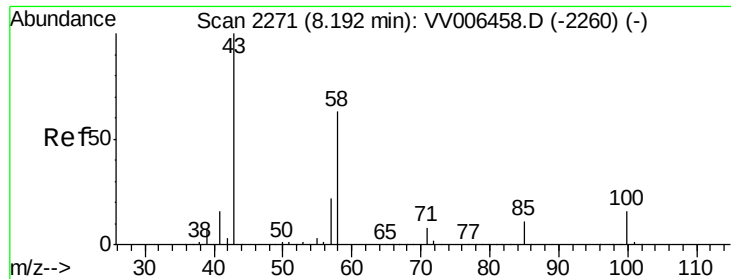
Tgt Ion: 83 Resp: 24551
Ion Ratio Lower Upper
83 100
55 0.3 57.5 86.3#
98 0.0 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006467.D
Acq: 26 Jun 2018 15:14

Tgt Ion: 63 Resp: 9979
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#48

2-Hexanone

Concen: 2.829 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006467.D

Acq: 26 Jun 2018 15:14

Instrument :
MSVOA_V
ClientSampleId :
DAZA3DL

Tgt Ion: 43 Resp: 19901

Ion	Ratio	Lower	Upper
43	100		
58	45.3	49.9	74.9#
57	16.8	17.3	25.9#
100	8.1	12.5	18.7#

