

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082718\
 Data File : VV007215.D
 Acq On : 27 Aug 2018 17:13
 Operator : SY/MD
 Sample : VIBLK65
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 01:41:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 28 01:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	324980	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	327205	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	128756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	129771	5.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.20%
7) Chloroethane-d5	1.58	69	104663	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.13	63	172588	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.60%
20) 2-Butanone-d5	3.97	46	287682	54.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.96%
24) Chloroform-d	4.40	84	234586	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.09	65	120073	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.10	84	473694	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.12	67	152943	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	364703	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.67	79	48559	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.15	63	100748	32.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	109579	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	130674	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

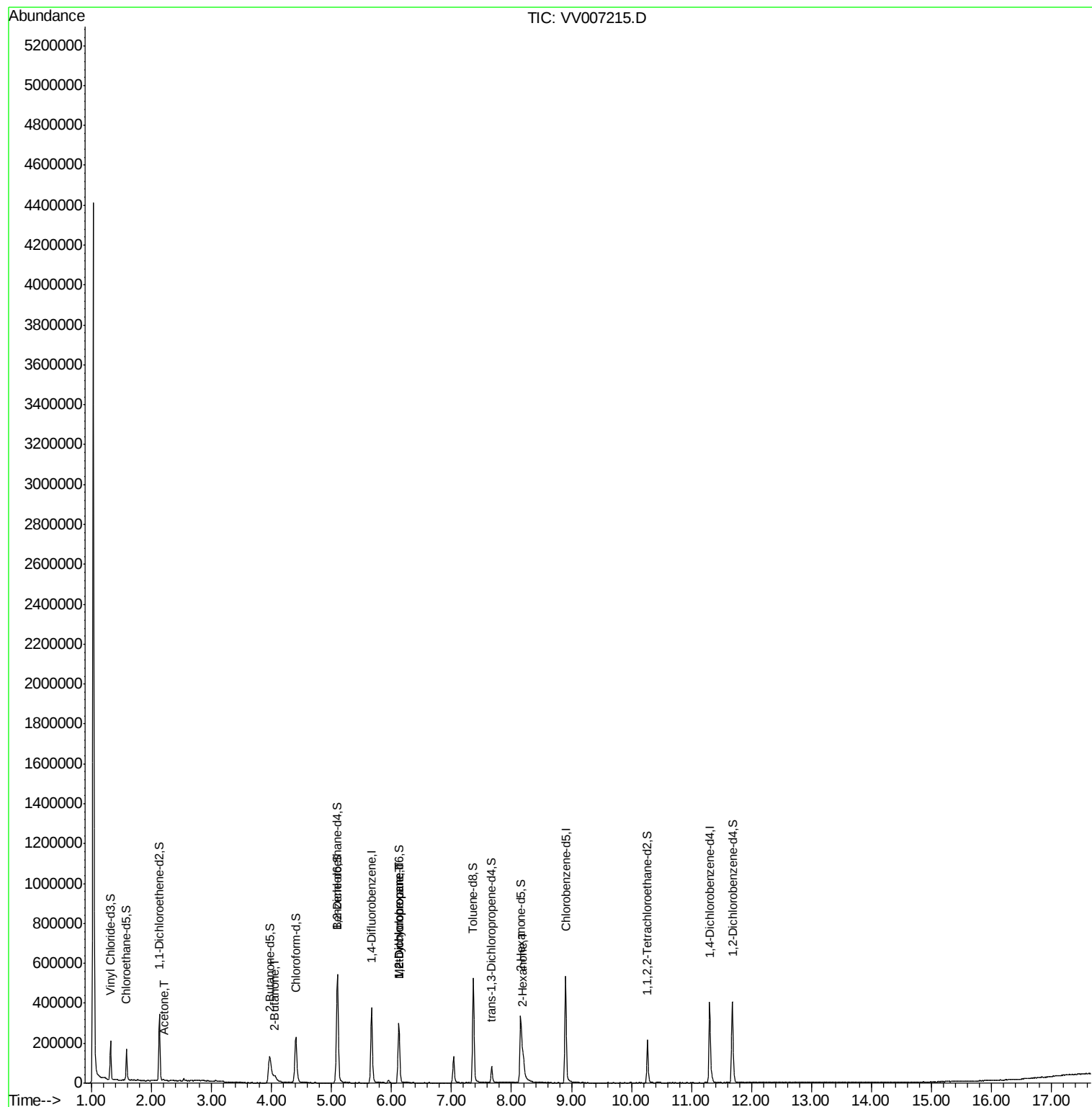
					Ovalue
13) Acetone	2.21	43	2920	0.962 ug/L	86
21) 2-Butanone	4.06	43	3420	0.547 ug/L #	73
35) Methylcyclohexane	6.12	83	37455	0.963 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	15050	0.516 ug/L #	88
48) 2-Hexanone	8.20	43	59049	5.532 ug/L	89

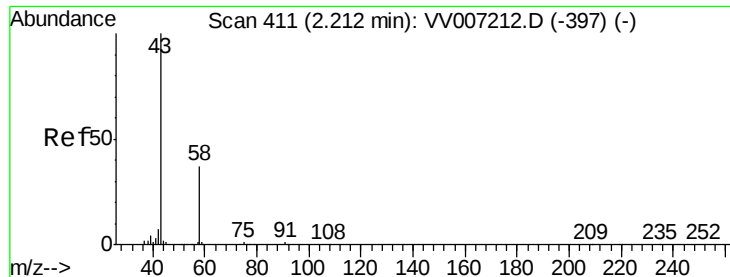
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.962 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007215.D

Acq: 27 Aug 2018 17:13

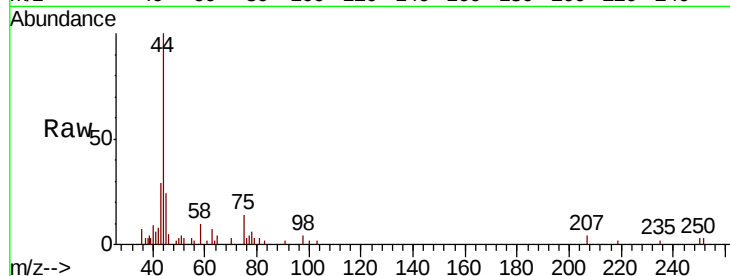
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 2920

Ion Ratio Lower Upper

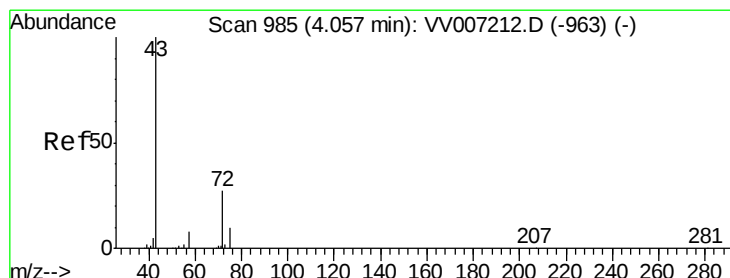
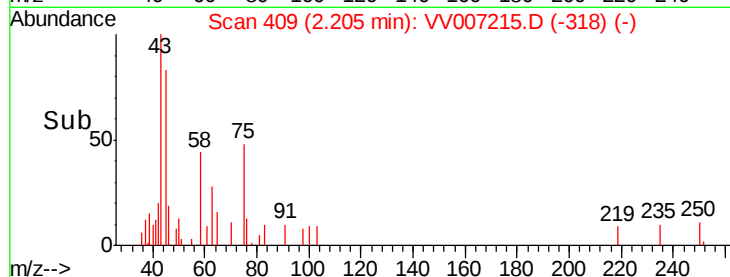
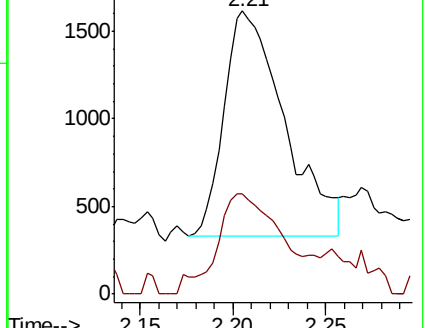
43 100

58 50.2 0.0 82.2



Abundance Ion 43.05 (42.75 to 43.75): VV007215.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV007215.D (-397) (-)



#21

2-Butanone

Concen: 0.547 ug/L

RT: 4.06 min Scan# 985

Delta R.T. -0.00 min

Lab File: VV007215.D

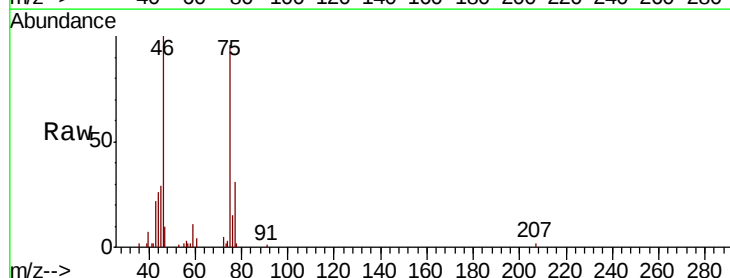
Acq: 27 Aug 2018 17:13

Tgt Ion: 43 Resp: 3420

Ion Ratio Lower Upper

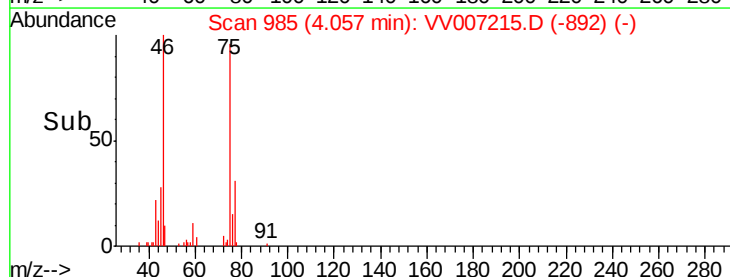
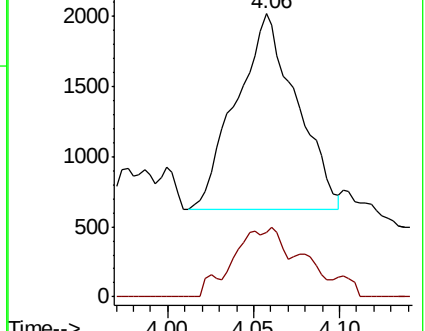
43 100

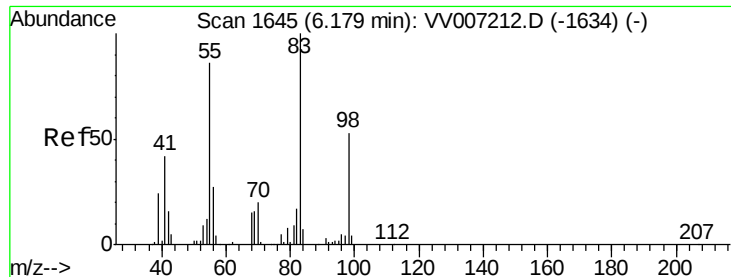
72 9.8 11.5 34.5#



Abundance Ion 43.05 (42.75 to 43.75): VV007215.D (-963) (-)

Ion 72.10 (71.80 to 72.80): VV007215.D (-963) (-)

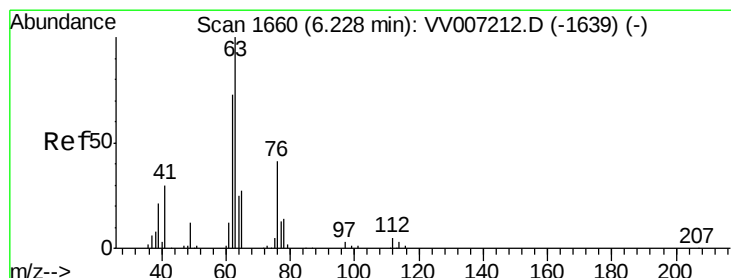
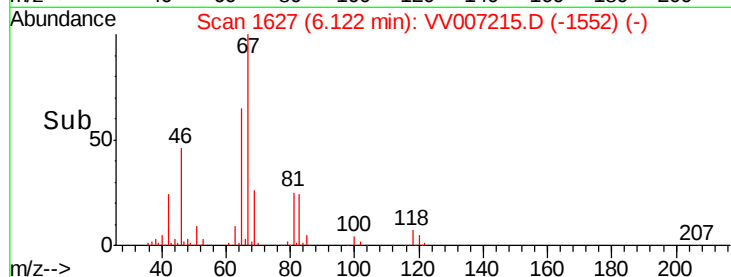
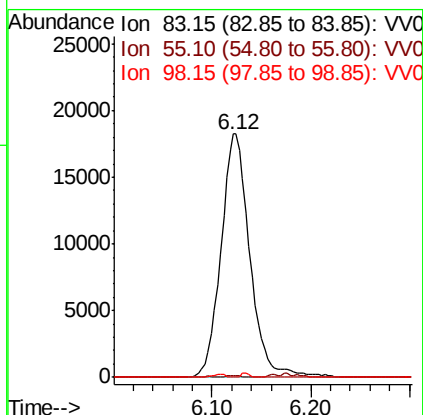
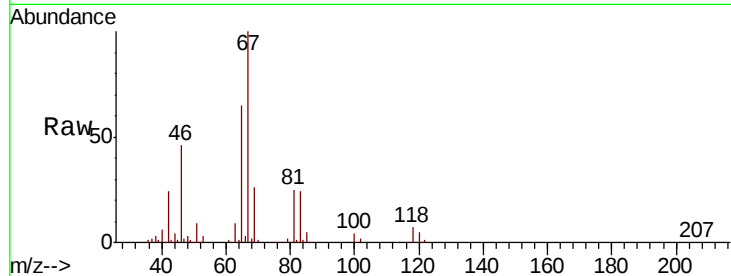




#35
Methvlcvclohexane
Concen: 0.963 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV007215.D
Acq: 27 Aug 2018 17:13

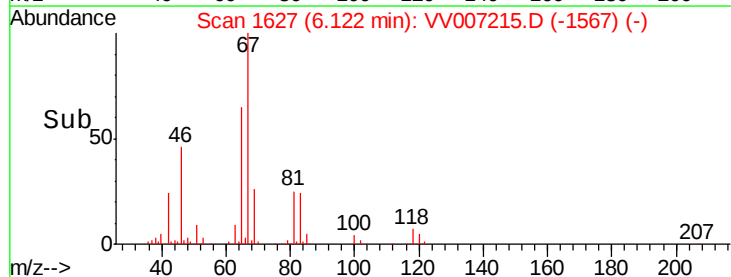
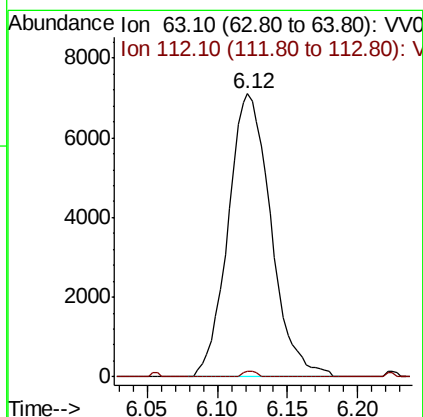
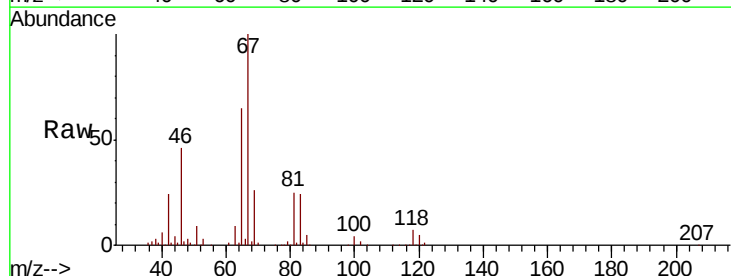
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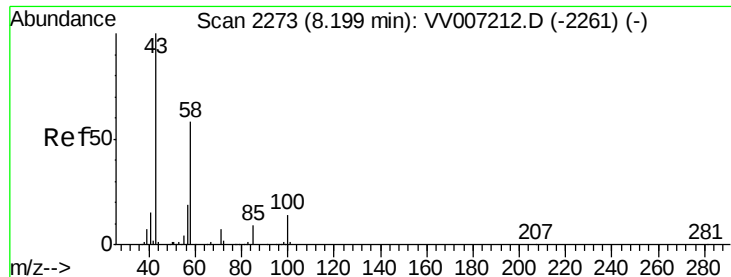
Tot Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.5	98.3#
98	0.5	38.5	57.7#



#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV007215.D
Acq: 27 Aug 2018 17:13

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.8	5.8#





#48
 2-Hexanone
 Concen: 5.532 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: VV007215.D
 Acq: 27 Aug 2018 17:13

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	59049
Ion	Ratio	Lower	Upper
43	100		
58	47.8	47.7	71.5
57	19.5	15.4	23.0
100	10.6	9.7	14.5

