

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062618\
 Data File : VV006465.D
 Acq On : 26 Jun 2018 14:20
 Operator : SY/MD
 Sample : J3673-05
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA0

Quant Time: Jun 27 02:33:29 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	313095	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	284803	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	125972	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88228	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	68806	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.14	63	119321	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.96	46	193654	50.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.40%
24) Chloroform-d	4.41	84	155624	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.09	65	78868	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.11	84	343919	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	103612	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.37	98	311416	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	30044	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	8.14	63	146794	45.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.06%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60923	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	115473	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

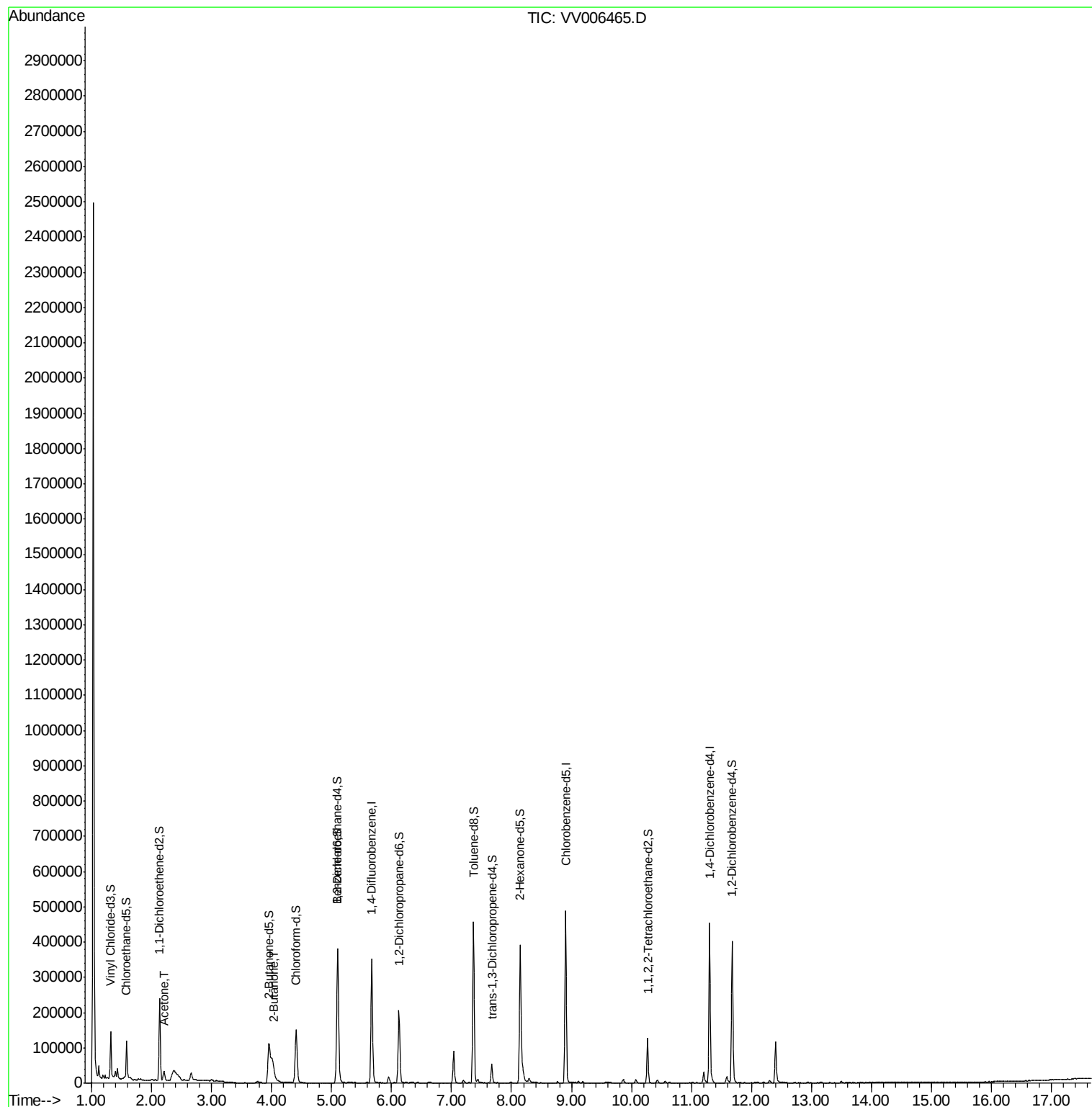
Target Compounds					Ovalue
13) Acetone	2.21	43	31219	13.20 ug/L	100
21) 2-Butanone	4.04	43	9985	2.34 ug/L	86

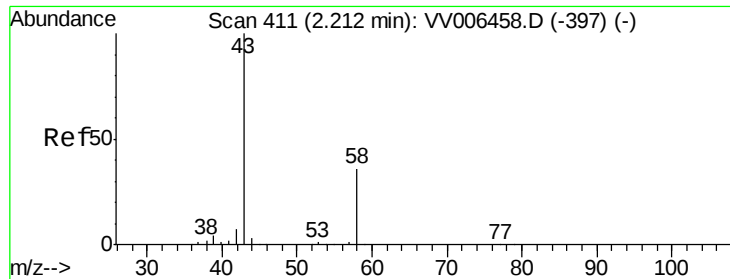
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.20 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.00 min

Lab File: VV006465.D

Acq: 26 Jun 2018 14:20

Instrument :

MSVOA_V

ClientSampleId :

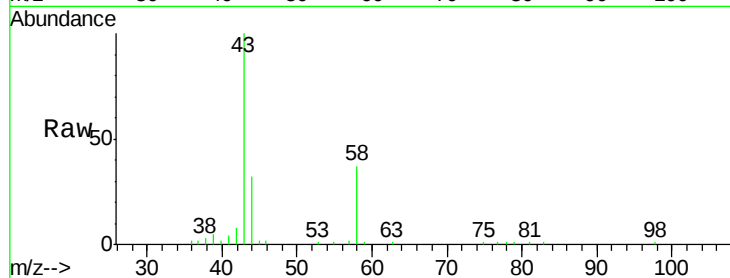
DAZA0

Tot Ion: 43 Resp: 31219

Ion Ratio Lower Upper

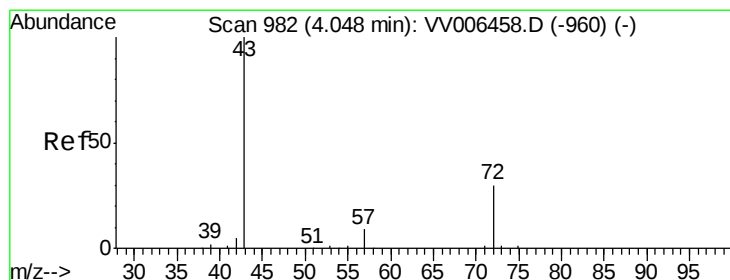
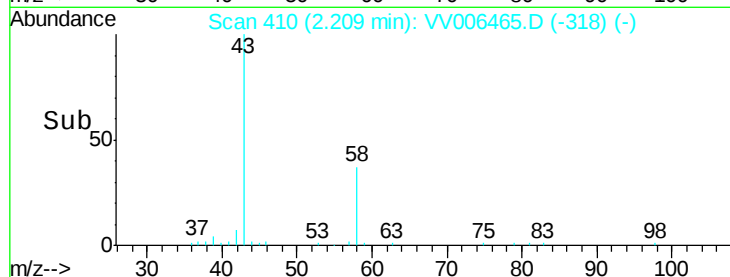
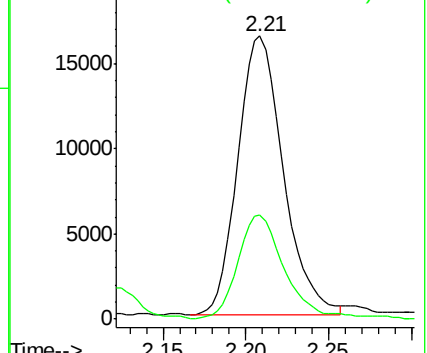
43 100

58 38.5 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006465.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006465.D (-397) (-)



#21

2-Butanone

Concen: 2.34 ug/L

RT: 4.04 min Scan# 981

Delta R.T. -0.00 min

Lab File: VV006465.D

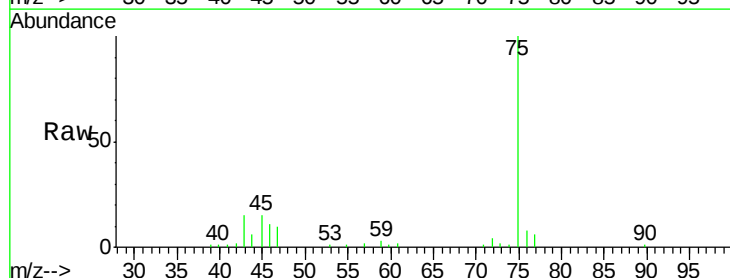
Acq: 26 Jun 2018 14:20

Tgt Ion: 43 Resp: 9985

Ion Ratio Lower Upper

43 100

72 22.9 15.4 46.1



Abundance Ion 43.05 (42.75 to 43.75): VV006465.D (-889) (-)

Ion 72.10 (71.80 to 72.80): VV006465.D (-889) (-)

