

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062618\
 Data File : VV006469.D
 Acq On : 26 Jun 2018 16:08
 Operator : SY/MD
 Sample : J3673-15DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA8DL

Quant Time: Jun 27 02:39:06 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	308355	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123902	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86297	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.58	69	51712	3.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.40%#
11) 1,1-Dichloroethene-d2	2.13	63	113469	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.97	46	192863	50.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.52%
24) Chloroform-d	4.41	84	153670	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.09	65	77752	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	339834	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	101883	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.37	98	305859	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	29212	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.15	63	147582	46.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58339	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	111041	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

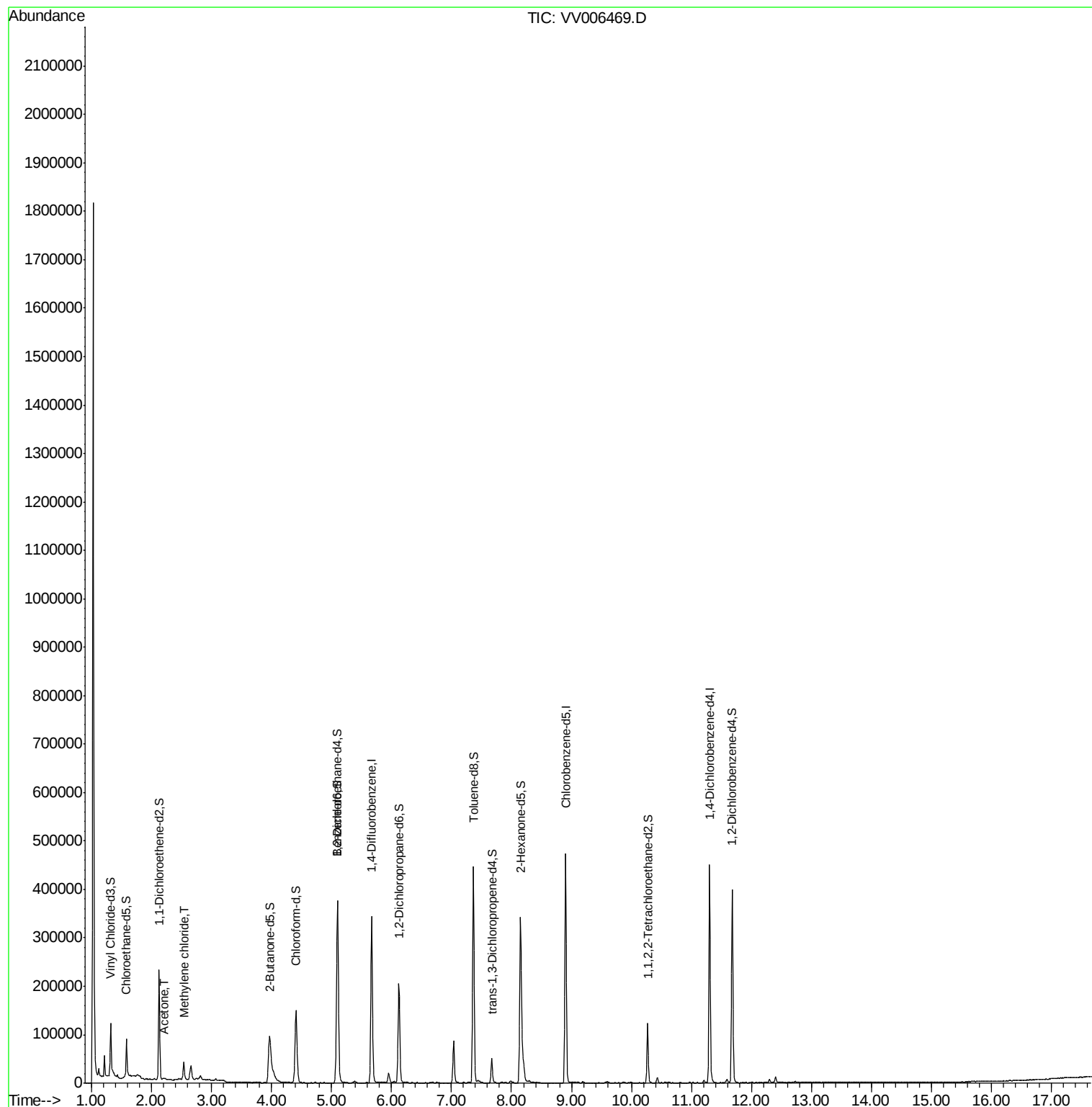
Target Compounds					Ovalue
13) Acetone	2.22	43	3679	1.58 ug/L	97
16) Methylene chloride	2.54	84	15042	0.69 ug/L	98

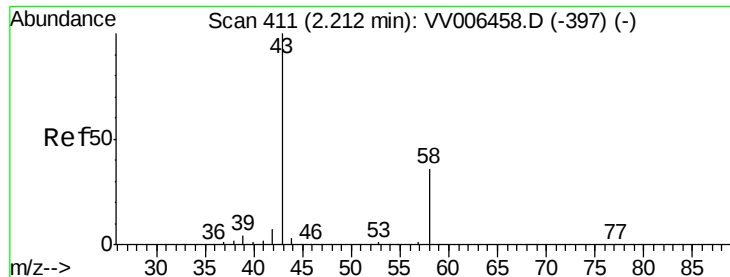
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.58 ug/L

RT: 2.22 min Scan# 414

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

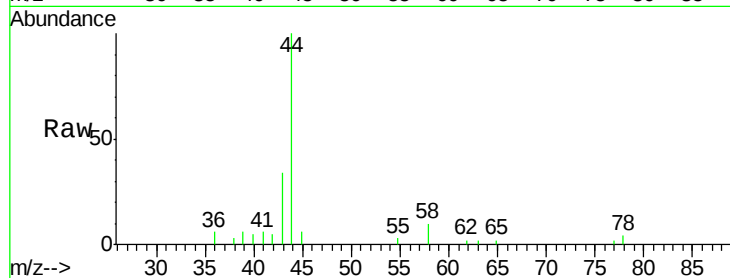
DAZA8DL

Tot Ion: 43 Resp: 3679

Ion Ratio Lower Upper

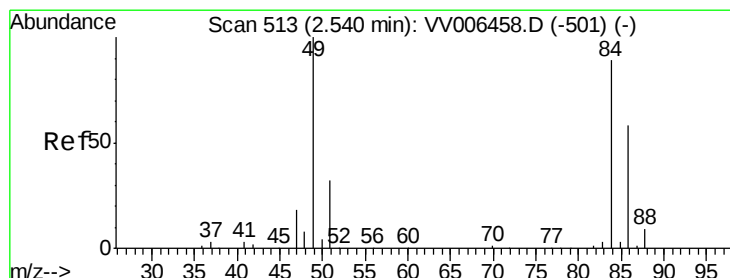
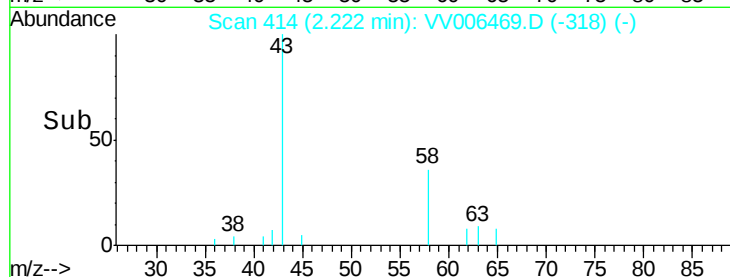
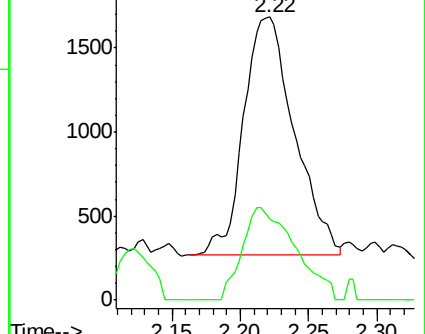
43 100

58 40.6 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#16

Methylene chloride

Concen: 0.69 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

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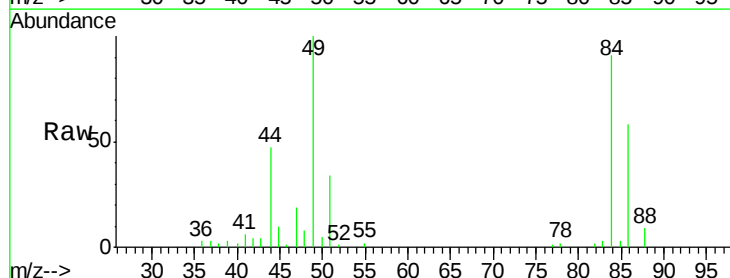
Tgt Ion: 84 Resp: 15042

Ion Ratio Lower Upper

84 100

86 64.2 44.2 82.2

49 109.8 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

