

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011423.D
 Acq On : 12 Jun 2019 15:37
 Operator : SY/MD
 Sample : K3289-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCL9

Quant Time: Jun 13 11:42:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 13 01:13:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	141346	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	130522	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48787	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51226	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.57	69	36222	4.07	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.12	63	80306	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.96	46	116313	48.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.48%
24) Chloroform-d	4.40	84	90665	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.08	65	50539	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.09	84	182376	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	55073	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	159778	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.66	79	15938	3.48	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.60%
46) 2-Hexanone-d5	8.14	63	85004	43.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35510	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	47852	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

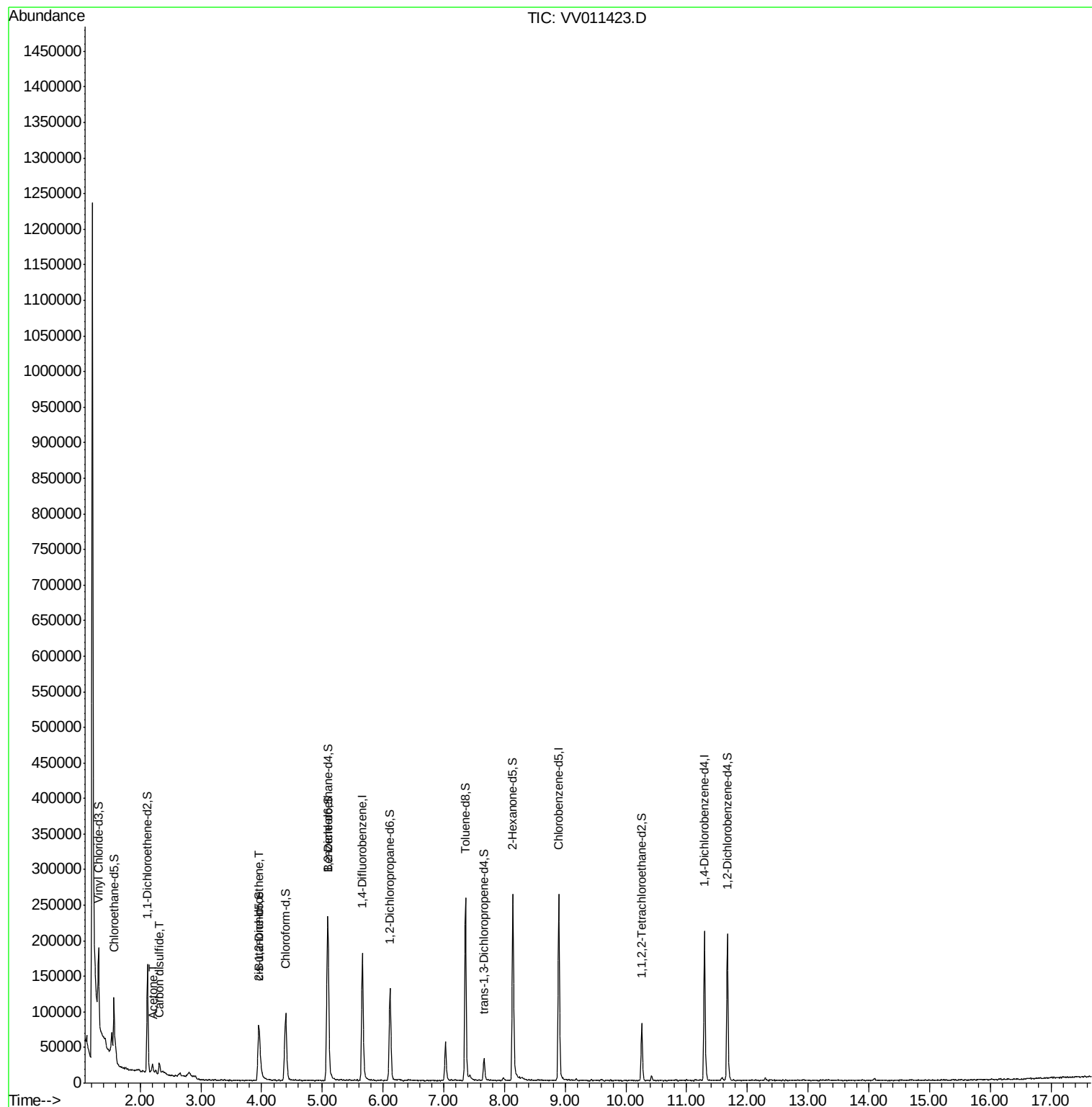
Target Compounds					Ovalue
13) Acetone	2.21	43	3569	2.208 ug/L	89
14) Carbon disulfide	2.32	76	23394	0.866 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	6820	0.618 ug/L #	87

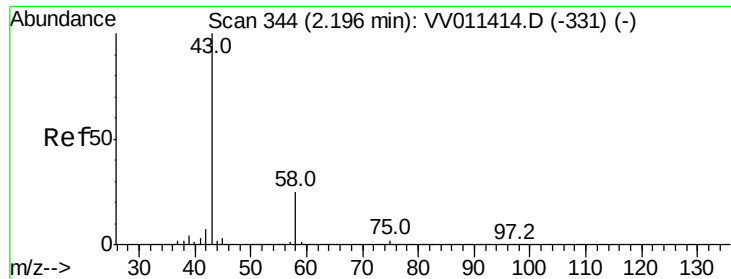
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.208 ug/L

RT: 2.21 min Scan# 347

Delta R.T. 0.01 min

Lab File: VV011423.D

Acq: 12 Jun 2019 15:37

Instrument :

MSVOA_V

ClientSampleId :

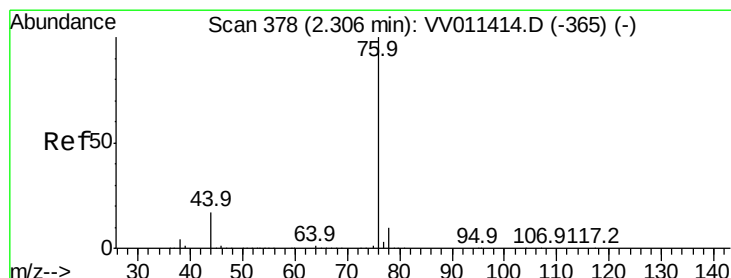
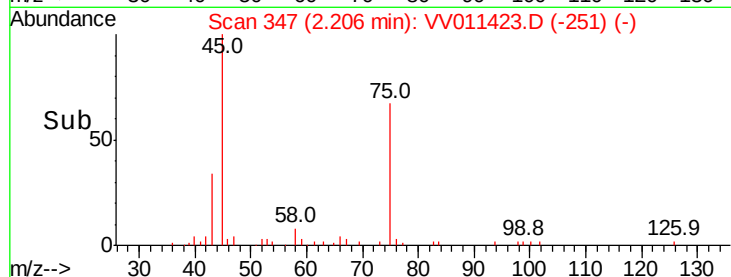
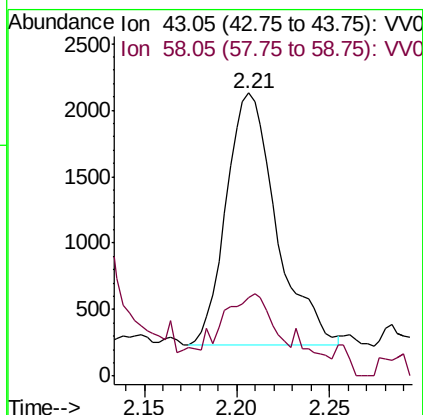
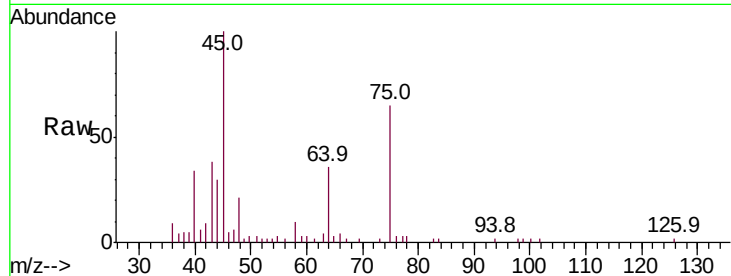
BFCL9

Tot Ion: 43 Resp: 3569

Ion Ratio Lower Upper

43 100

58 21.9 0.0 55.2



#14

Carbon disulfide

Concen: 0.866 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

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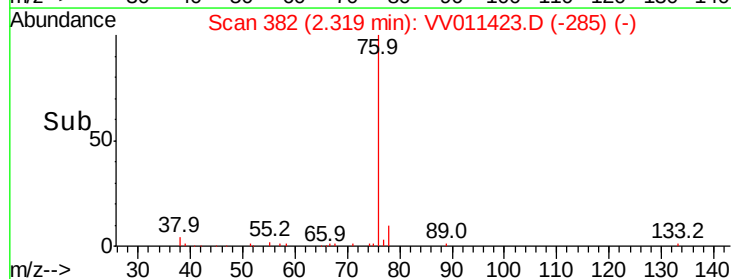
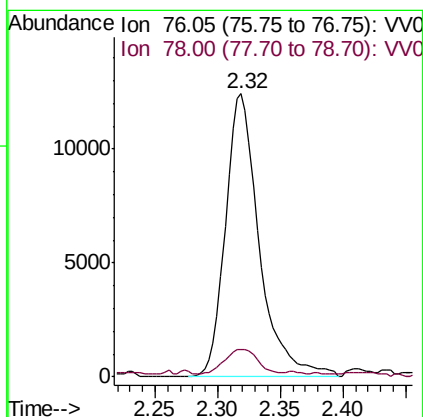
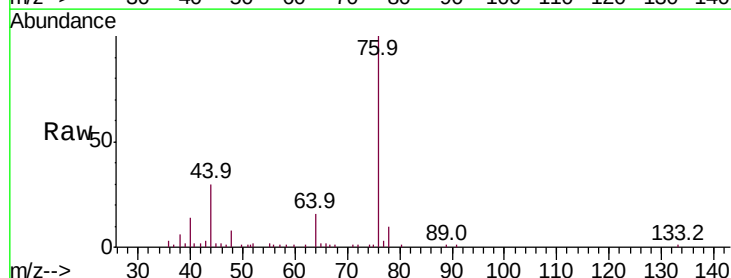
Acq: 12 Jun 2019 15:37

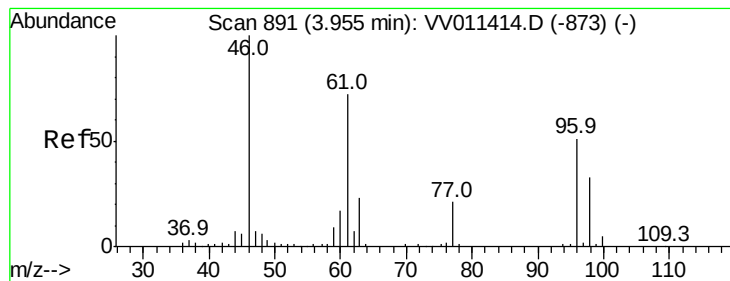
Tgt Ion: 76 Resp: 23394

Ion Ratio Lower Upper

76 100

78 9.8 7.3 10.9





#22

cis-1,2-Dichloroethene

Concen: 0.618 ug/L

RT: 3.96 min Scan# 891

Delta R.T. 0.00 min

Lab File: VV011423.D

Acq: 12 Jun 2019 15:37

Instrument :
MSVOA_V
ClientSampleId :
BFCL9

Tot Ion: 96 Resp: 6820

Ion Ratio Lower Upper

96 100

61 128.2 100.8 187.2

68 3.4 0.0 0.0#

