

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\
 Data File : VV011973.D
 Acq On : 23 Jul 2019 19:08
 Operator : SY/MD
 Sample : K3960-07
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB9B0

Quant Time: Jul 24 07:21:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 24 05:52:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	142209	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136903	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35246	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.59	69	27895	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	57856	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.96	46	117556	54.41	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.82%
24) Chloroform-d	4.40	84	91194	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.08	65	53489	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.10	84	188674	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	55109	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	172271	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	21173	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.14	63	101453	56.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39798	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	68617	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

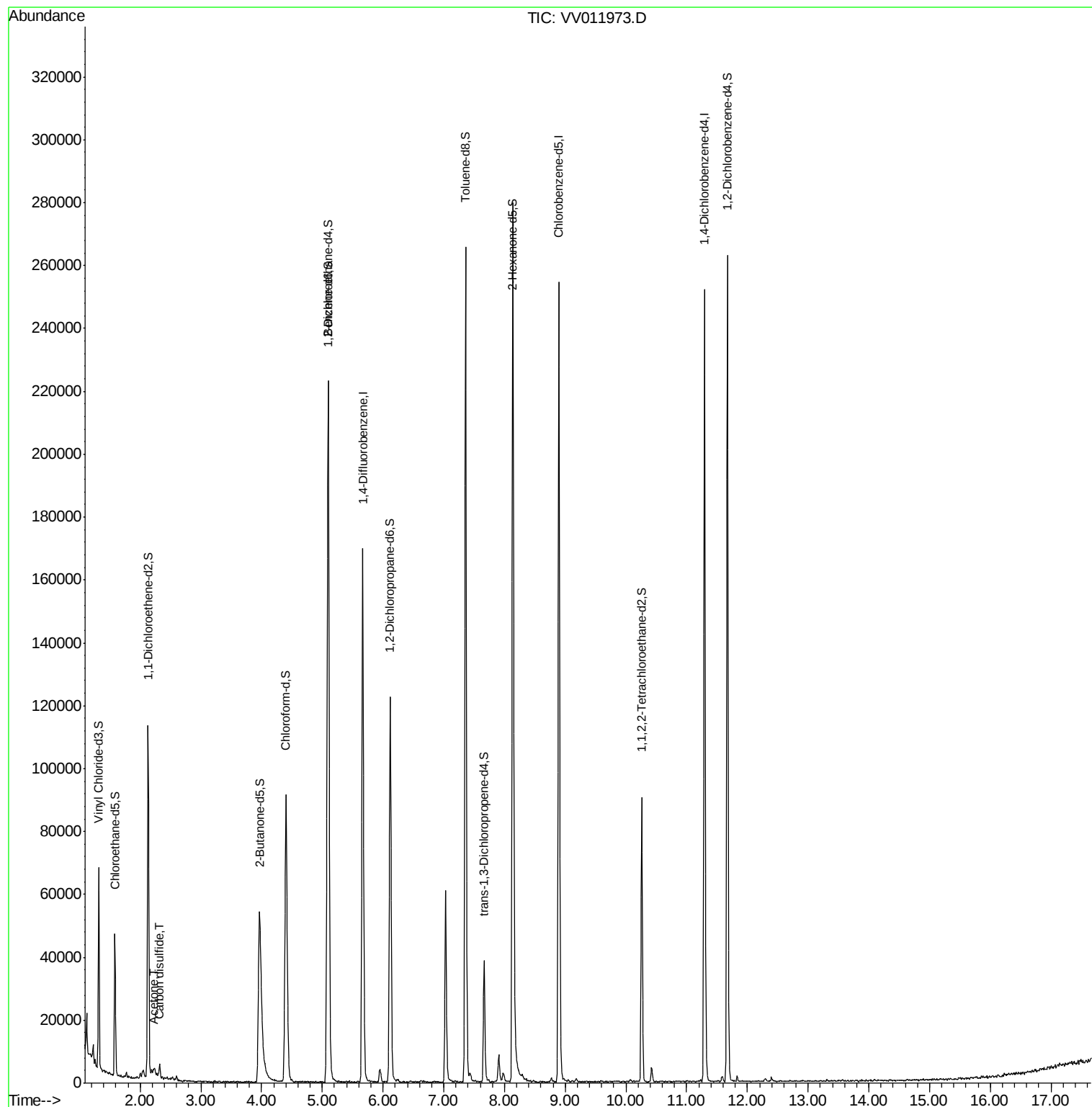
Target Compounds					Ovalue
13) Acetone	2.22	43	4765	4.092 ug/L	71
14) Carbon disulfide	2.32	76	3985	0.216 ug/L	100

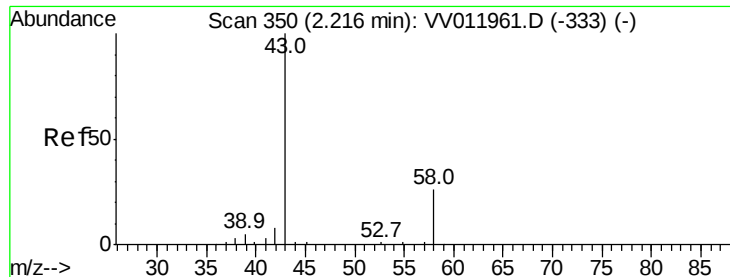
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.092 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.00 min

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ClientSampleId :

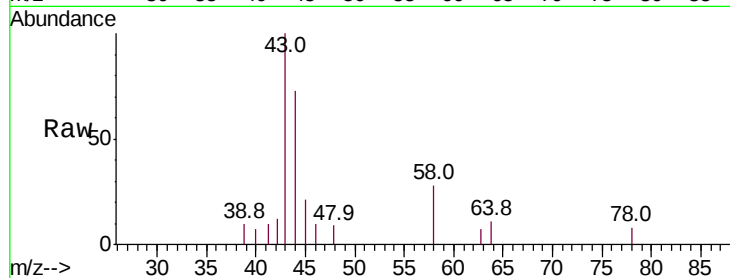
DB9B0

Tot Ion: 43 Resp: 4765

Ion Ratio Lower Upper

43 100

58 11.0 0.0 51.8



Abundance Ion 43.05 (42.75 to 43.75): VV011961.D (-333) (-)

Ion 58.05 (57.75 to 58.75): VV011961.D (-333) (-)

2.22

1500

1000

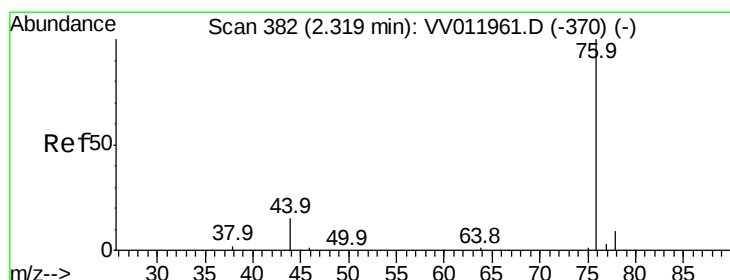
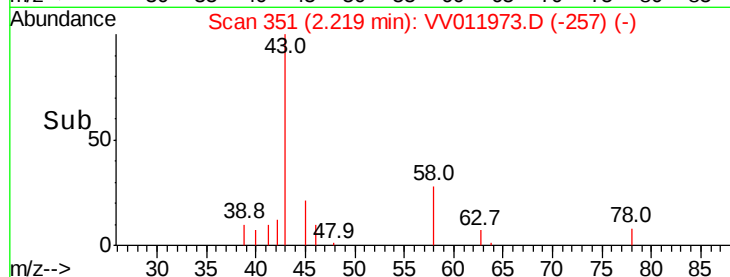
500

0

2.20

2.30

Time-->



#14

Carbon disulfide

Concen: 0.216 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

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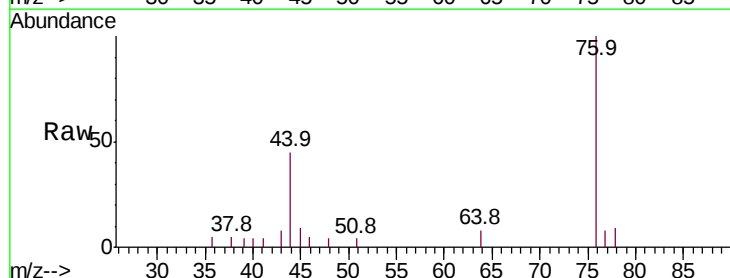
Acq: 23 Jul 2019 19:08

Tgt Ion: 76 Resp: 3985

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV011961.D (-370) (-)

Ion 78.00 (77.70 to 78.70): VV011961.D (-370) (-)

2.32

3000

2500

2000

1500

1000

500

0

2.30

2.35

Time-->

