

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016283.D
 Acq On : 28 May 2020 17:47
 Operator : SY/MD
 Sample : L2737-18
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B40

Quant Time: May 29 02:48:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 01:10:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	82011	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	81821	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	36236	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20634	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.58	69	20326	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.12	63	31261	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.94	46	67796	51.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.78%
24) Chloroform-d	4.38	84	46158	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.06	65	25930	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.08	84	89775	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.10	67	27888	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.34	98	77894	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
45) trans-1,3-Dichloropropene-	7.65	79	8980	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
48) 2-Hexanone-d5	8.12	63	47357	44.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.36%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	20082	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	28541	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

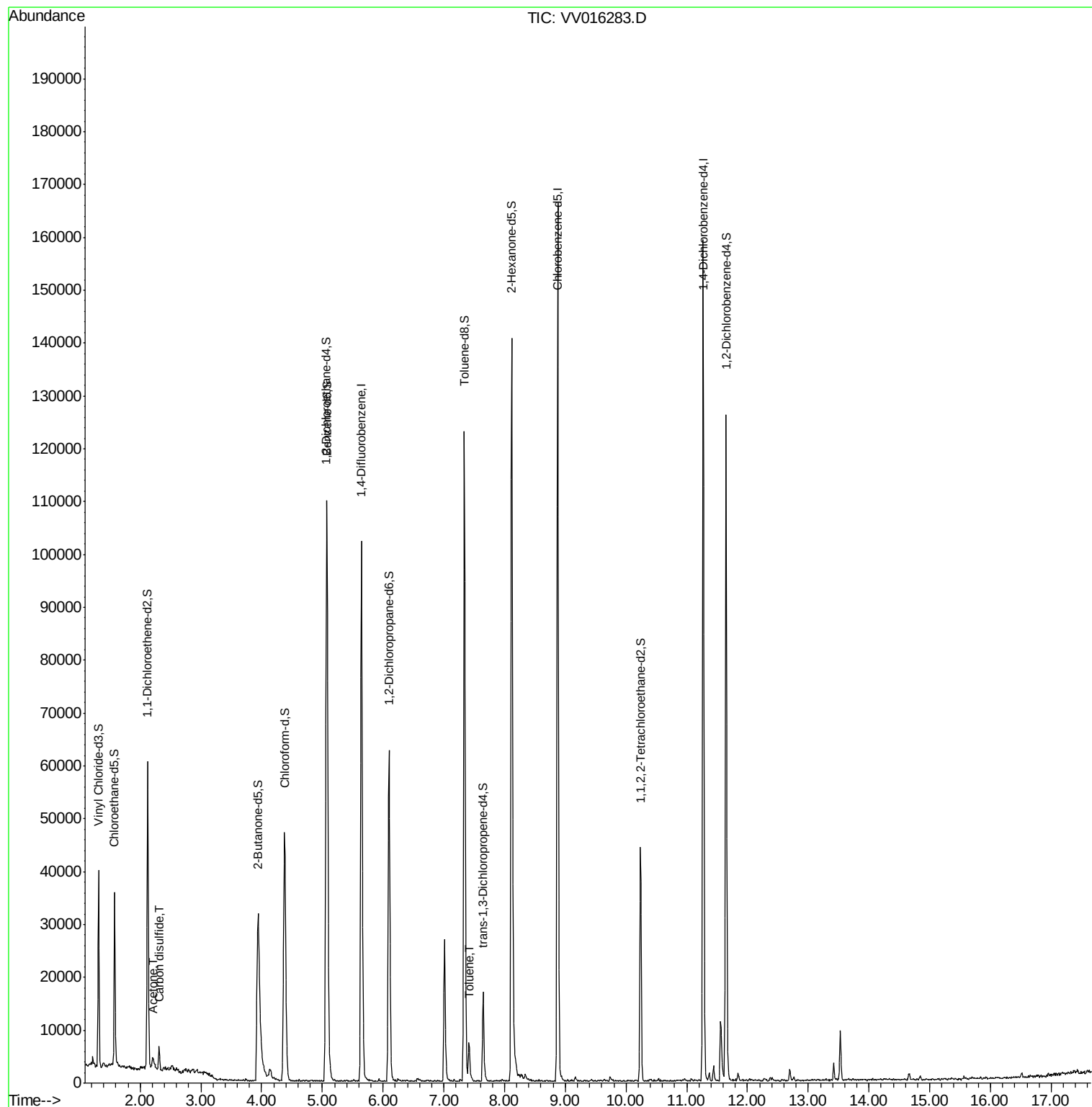
					Ovalue
13) Acetone	2.21	43	4087	5.054 ug/L	99
14) Carbon disulfide	2.31	76	4573	0.305 ug/L	100
42) Toluene	7.42	91	5198	0.202 ug/L	94

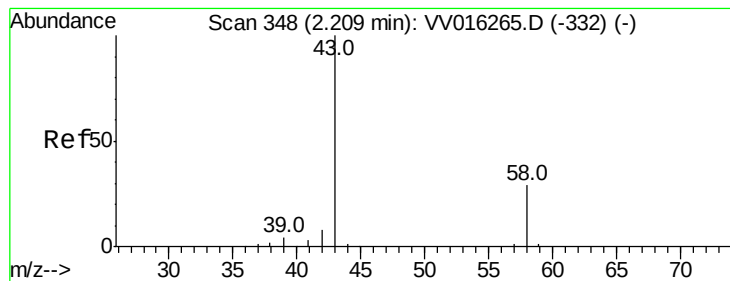
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.054 ug/L

RT: 2.21 min Scan# 348

Delta R.T. 0.00 min

Lab File: VV016283.D

Acq: 28 May 2020 17:47

Instrument :

MSVOA_V

ClientSampleId :

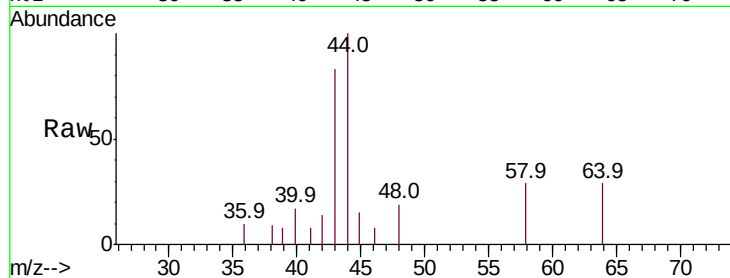
F9B40

Tot Ion: 43 Resp: 4087

Ion Ratio Lower Upper

43 100

58 25.0 0.0 48.8



Abundance Ion 43.05 (42.75 to 43.75): VV016265.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV016265.D (-332) (-)

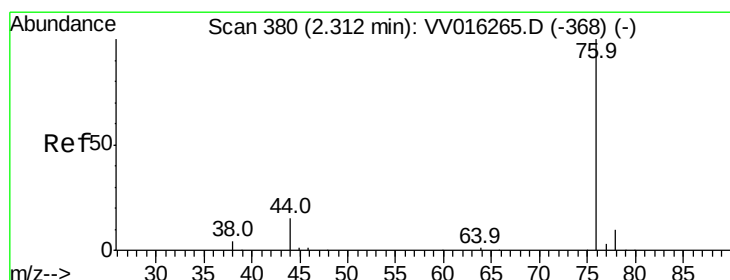
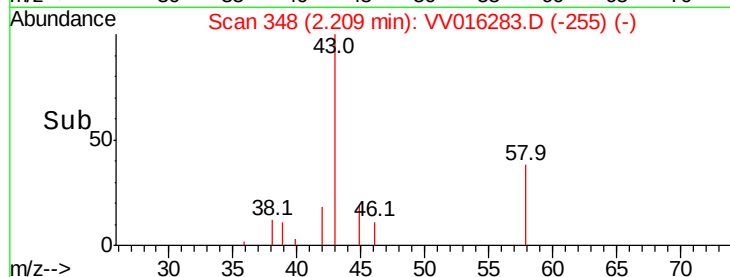
2.21

1000

500

0

Time-->



#14

Carbon disulfide

Concen: 0.305 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV016283.D

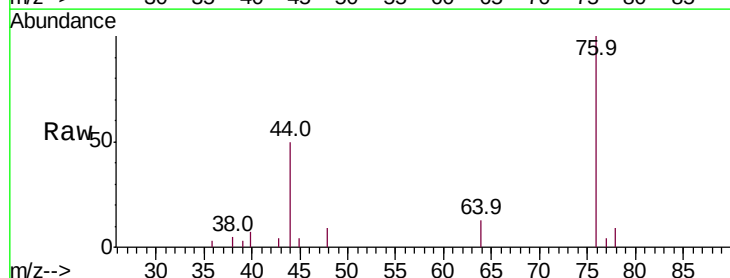
Acq: 28 May 2020 17:47

Tgt Ion: 76 Resp: 4573

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0



Abundance Ion 76.05 (75.75 to 76.75): VV016265.D (-368) (-)

Ion 78.00 (77.70 to 78.70): VV016265.D (-368) (-)

2.31

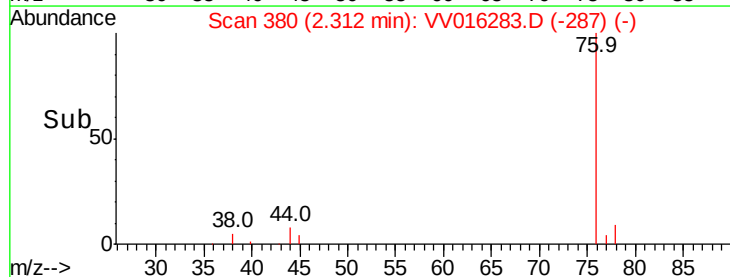
3000

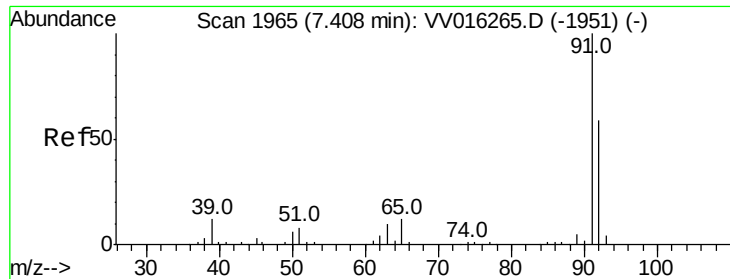
2000

1000

0

Time-->





#42

Toluene

Concen: 0.202 ug/L

RT: 7.42 min Scan# 1968

Delta R.T. 0.01 min

Lab File: VV016283.D

Acq: 28 May 2020 17:47

Instrument :

MSVOA_V

ClientSampleId :

F9B40

Tot Ion: 91 Resp: 5198

Ion Ratio Lower Upper

91 100

92 54.3 40.9 76.0

