

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011280.D
 Acq On : 07 Jun 2019 08:39
 Operator : SY/MD
 Sample : K3228-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P03

Quant Time: Jun 08 00:27:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 08 00:01:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	151975	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140212	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58565	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50328	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.56	69	41558	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.12	63	81125	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.94	46	144842	55.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.74%
24) Chloroform-d	4.40	84	93885	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.08	65	55107	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.09	84	191916	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.12	67	60840	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	170467	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.66	79	18224	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.13	63	117687	56.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43240	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	56838	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

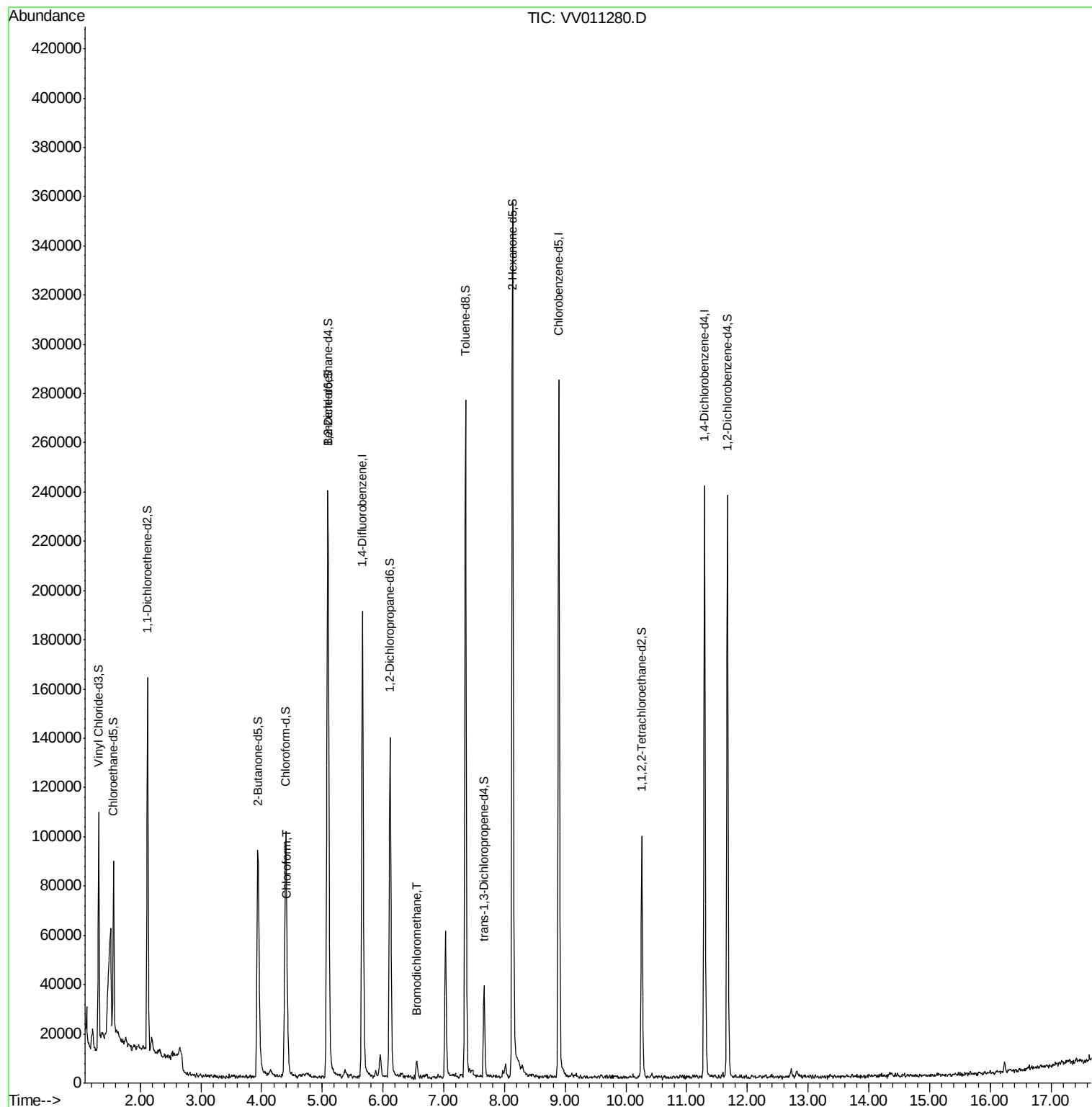
Target Compounds					Ovalue
25) Chloroform	4.43	83	11156	0.511 ug/L	98
38) Bromodichloromethane	6.55	83	4201	0.306 ug/L	94

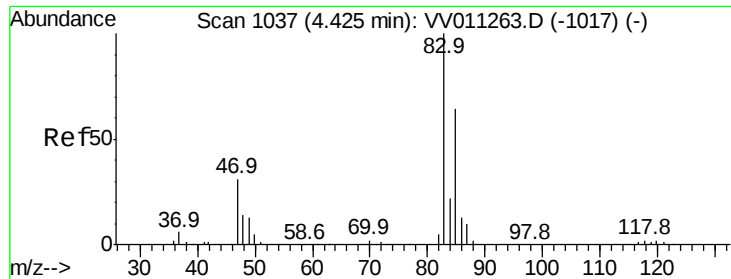
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.511 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

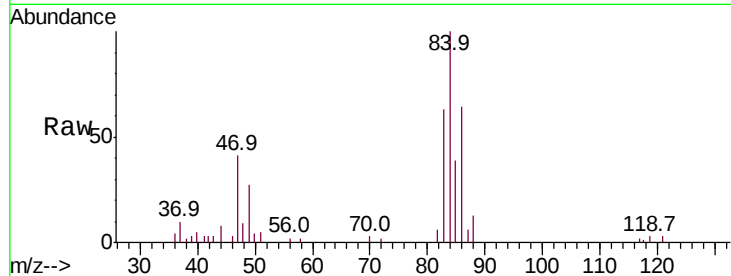
F9P03

Tot Ion: 83 Resp: 11156

Ion Ratio Lower Upper

83 100

85 61.4 44.1 81.9



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

4.43

4000

3000

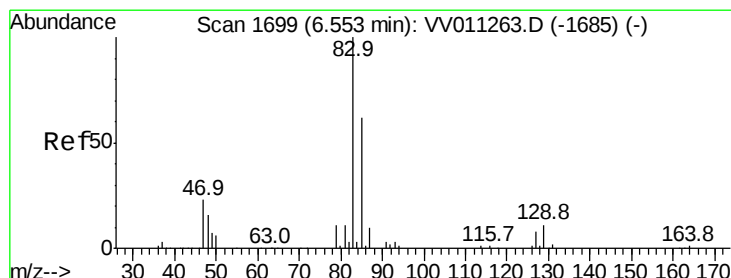
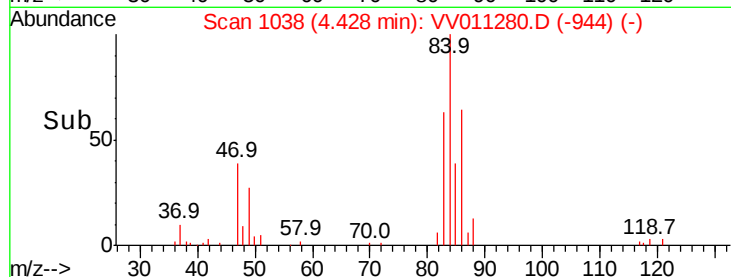
2000

1000

0

4.35 4.40 4.45 4.50

Time-->



#38

Bromodichloromethane

Concen: 0.306 ug/L

RT: 6.55 min Scan# 1699

Delta R.T. -0.00 min

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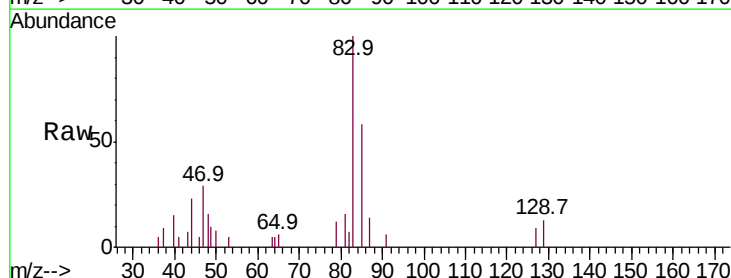
Tgt Ion: 83 Resp: 4201

Ion Ratio Lower Upper

83 100

85 57.9 44.5 82.7

127 8.8 7.0 10.4



Abundance Ion 82.95 (82.65 to 83.65): VV0

Ion 85.00 (84.70 to 85.70): VV0

Ion 126.90 (126.60 to 127.60): V

6.55

3000

2500

2000

1500

1000

500

0

6.50 6.55 6.60

Time-->

