

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007935.D
 Acq On : 28 Sep 2018 04:02
 Operator : SY/MD
 Sample : J5062-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC05

Quant Time: Sep 28 05:01:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 03:46:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88313	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84303	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44947	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22605	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.58	69	20304	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.13	63	37403	3.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.00%
20) 2-Butanone-d5	3.99	46	59486	41.77	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.54%
24) Chloroform-d	4.41	84	53459	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	28371	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.10	84	103662	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.12	67	32846	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.36	98	99292	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.67	79	10598	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.14	63	57762	53.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23850	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	43232	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

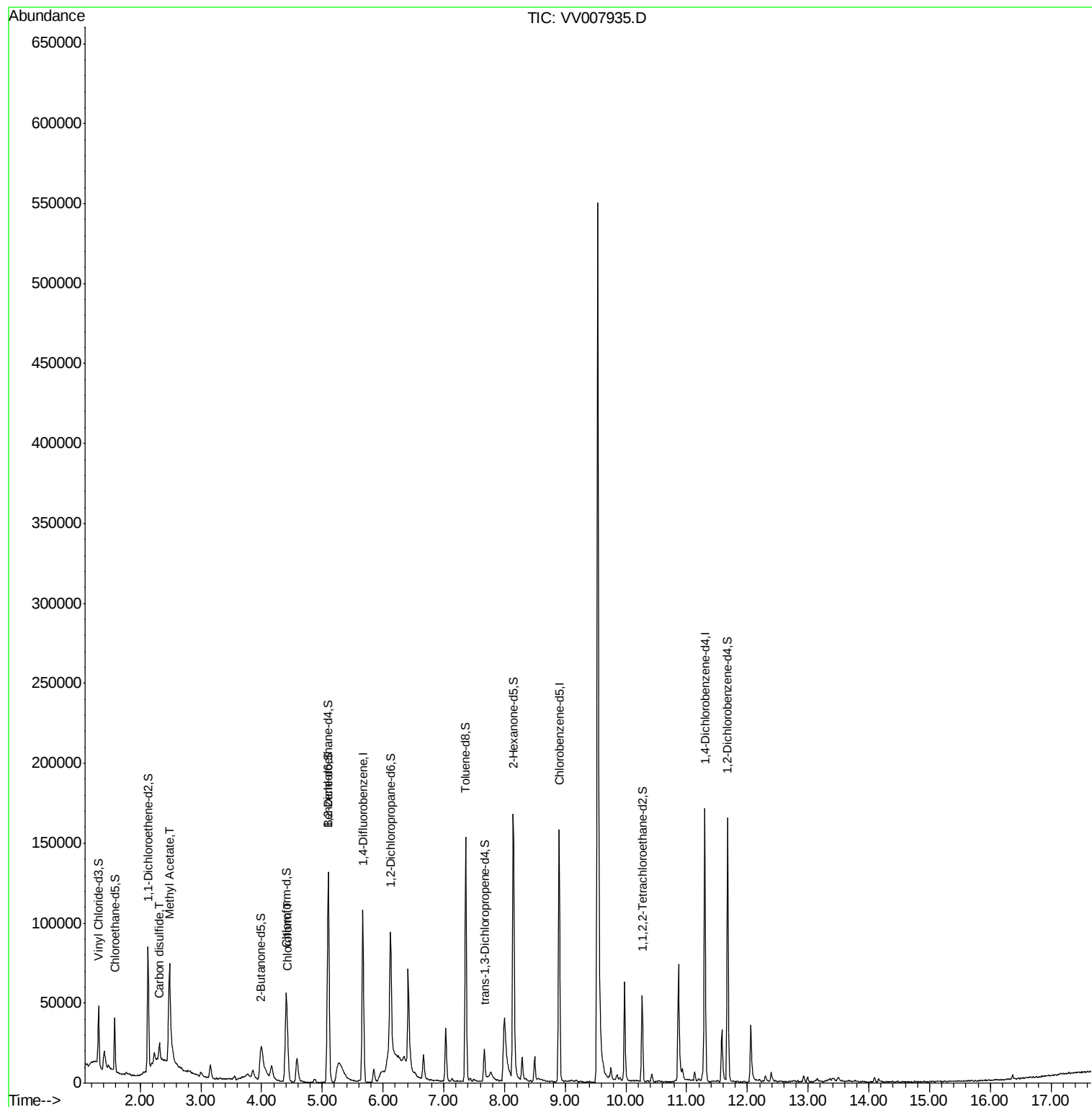
Target Compounds					Ovalue
14) Carbon disulfide	2.32	76	11327	0.716 ug/L	97
15) Methyl Acetate	2.48	43	109849	41.399 ug/L	99
25) Chloroform	4.43	83	12148	1.023 ug/L	98

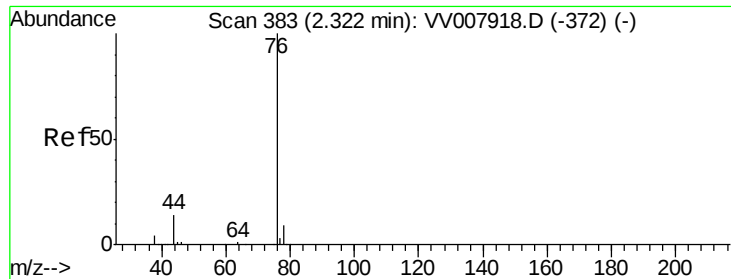
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
Data File : VV007935.D
Acq On : 28 Sep 2018 04:02
Operator : SY/MD
Sample : J5062-05
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAC05

Quant Time: Sep 28 05:01:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 03:46:50 2018
Response via : Initial Calibration





#14

Carbon disulfide

Concen: 0.716 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VV007935.D

Acq: 28 Sep 2018 04:02

Instrument :

MSVOA_V

ClientSampleId :

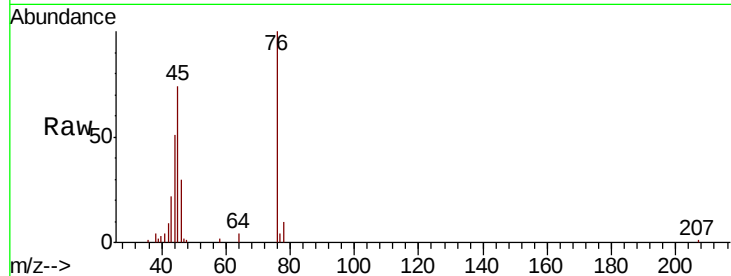
GAC05

Tot Ion: 76 Resp: 11327

Ion Ratio Lower Upper

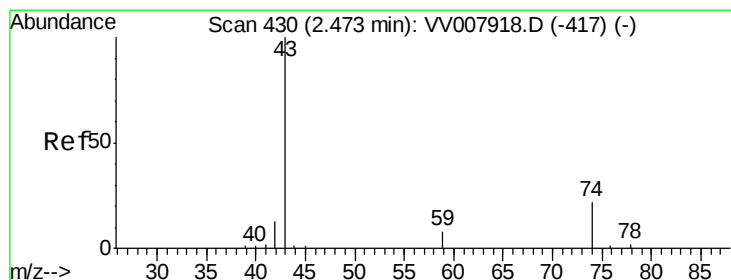
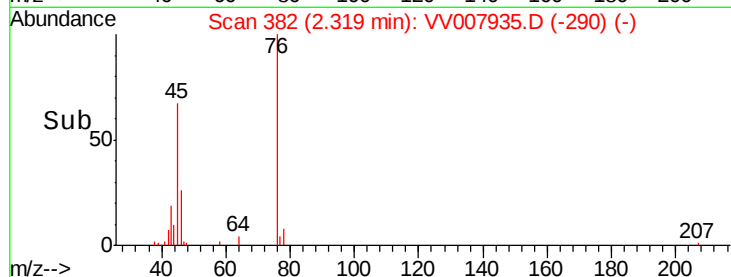
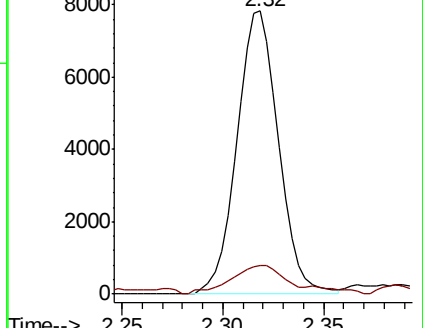
76 100

78 10.2 7.2 10.8



Abundance Ion 76.05 (75.75 to 76.75): VV007918.D (-372) (-)

Ion 78.00 (77.70 to 78.70): VV007918.D (-372) (-)



#15

Methyl Acetate

Concen: 41.399 ug/L

RT: 2.48 min Scan# 433

Delta R.T. 0.01 min

Lab File: VV007935.D

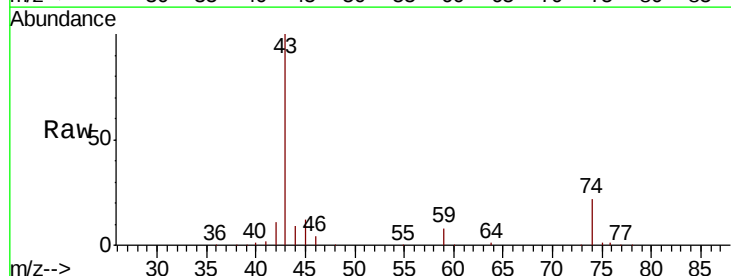
Acq: 28 Sep 2018 04:02

Tgt Ion: 43 Resp: 109849

Ion Ratio Lower Upper

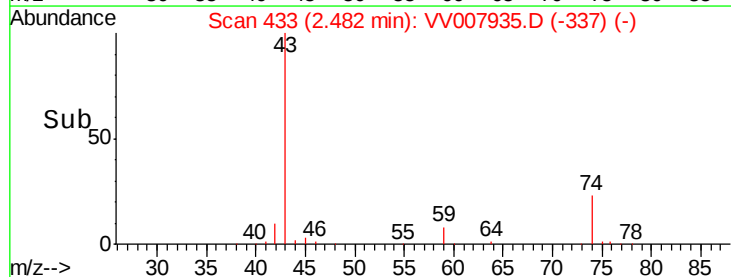
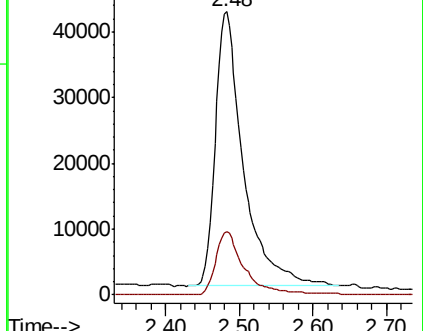
43 100

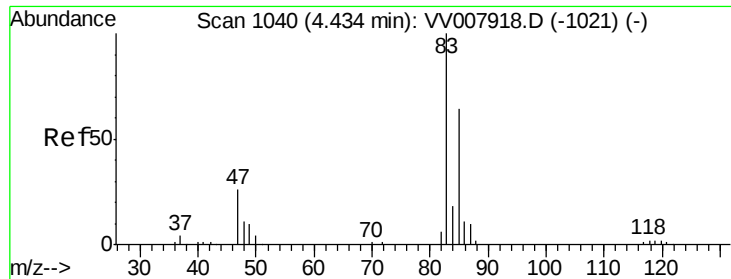
74 23.7 19.5 29.3



Abundance Ion 43.05 (42.75 to 43.75): VV007918.D (-417) (-)

Ion 74.05 (73.75 to 74.75): VV007918.D (-417) (-)





#25

Chloroform

Concen: 1.023 ug/L

RT: 4.43 min Scan# 1039

Delta R.T. -0.00 min

Lab File: VV007935.D

Acq: 28 Sep 2018 04:02

Instrument :

MSVOA_V

ClientSampleId :

GAC05

Tot Ion: 83 Resp: 12148

Ion Ratio Lower Upper

83 100

85 62.4 44.8 83.2

