

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092818\
 Data File : VV007951.D
 Acq On : 28 Sep 2018 14:01
 Operator : SY/MD
 Sample : J5062-05DL 4X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC05DL

Quant Time: Oct 01 02:38:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 01 01:51:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90005	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84317	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45014	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19551	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.58	69	18332	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.13	63	33202	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.98	46	60137	41.44	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.88%
24) Chloroform-d	4.41	84	48988	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.09	65	26444	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.10	84	93264	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	30395	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.36	98	89352	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.67	79	10088	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	53867	49.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21369	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	38819	4.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.20%

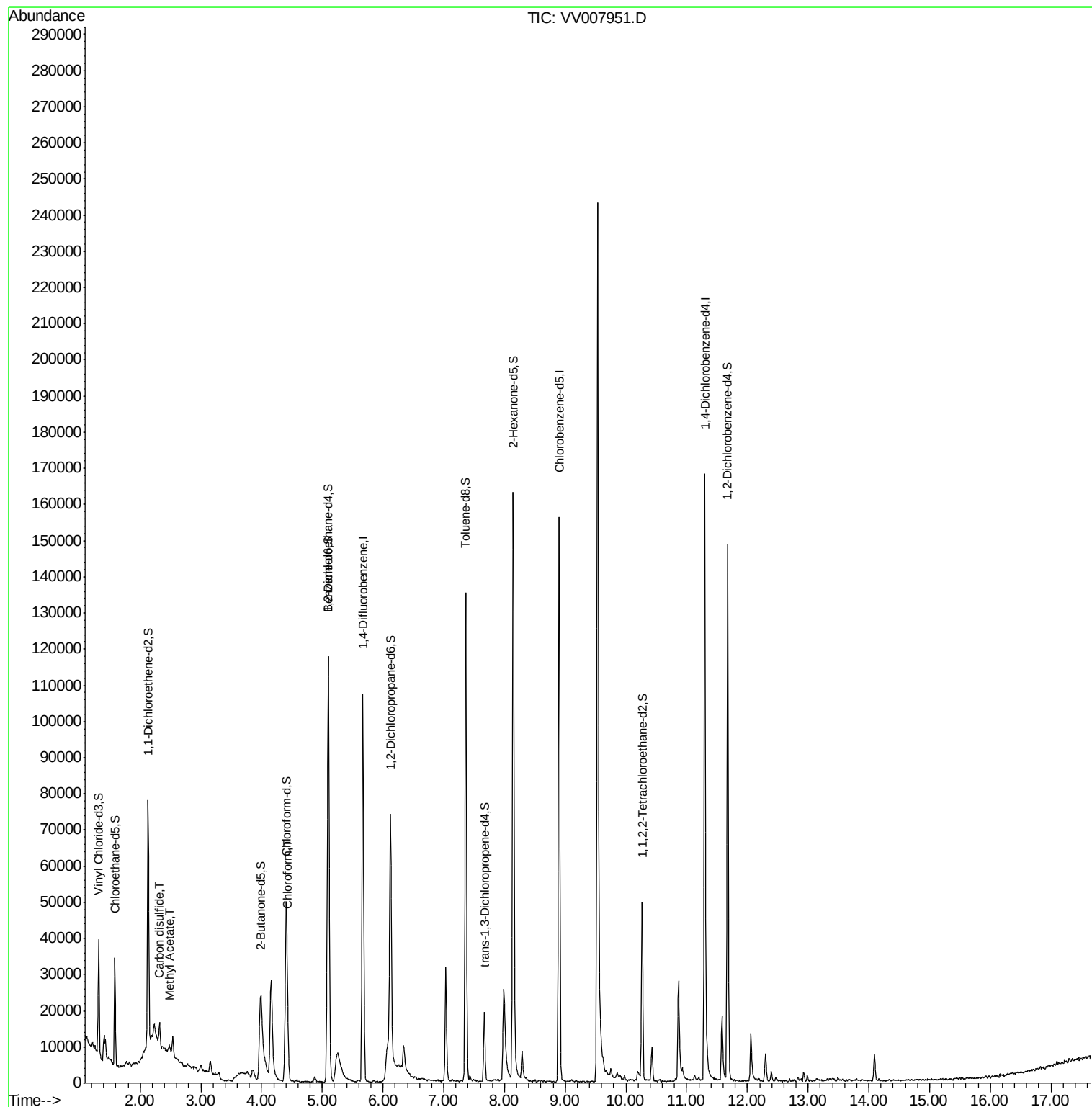
Target Compounds					Ovalue
14) Carbon disulfide	2.32	76	5657	0.351 ug/L #	90
15) Methyl Acetate	2.48	43	1622	0.600 ug/L	95
25) Chloroform	4.43	83	5957	0.492 ug/L	99

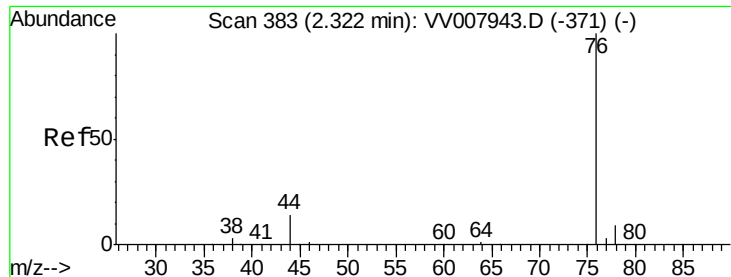
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.351 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VV007951.D

Acq: 28 Sep 2018 14:01

Instrument :

MSVOA_V

ClientSampleId :

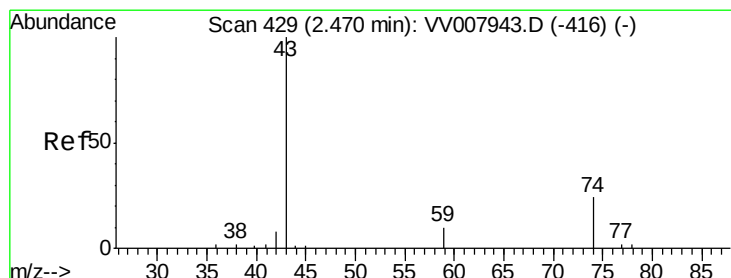
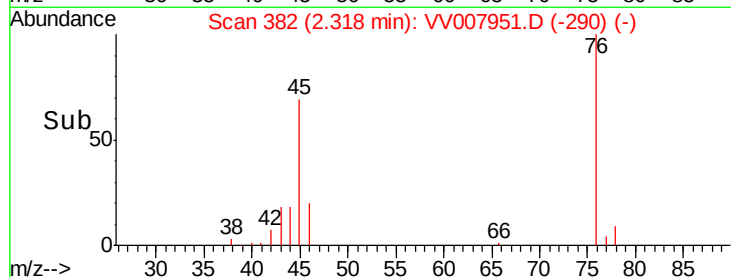
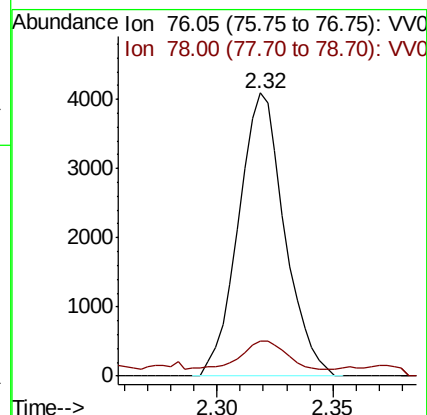
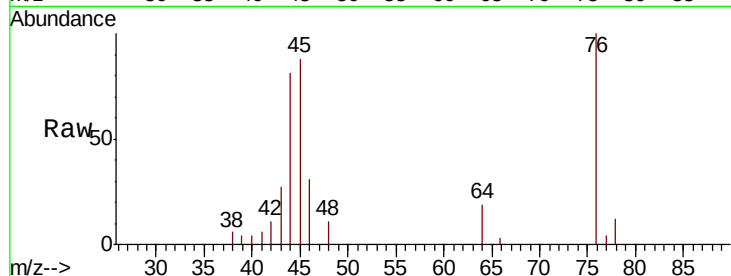
GAC05DL

Tot Ion: 76 Resp: 5657

Ion Ratio Lower Upper

76 100

78 12.4 7.2 10.8#



#15

Methyl Acetate

Concen: 0.600 ug/L

RT: 2.48 min Scan# 432

Delta R.T. 0.01 min

Lab File: VV007951.D

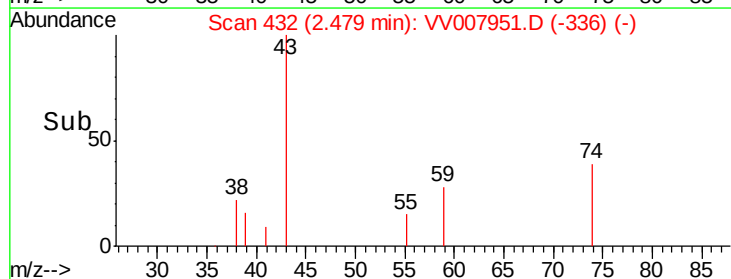
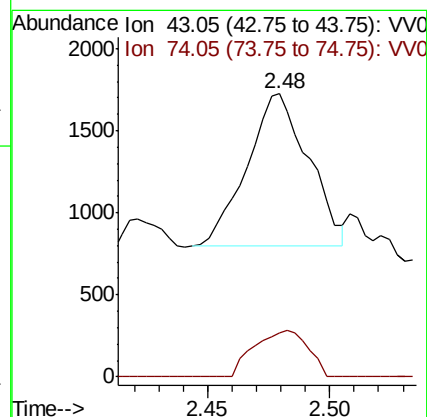
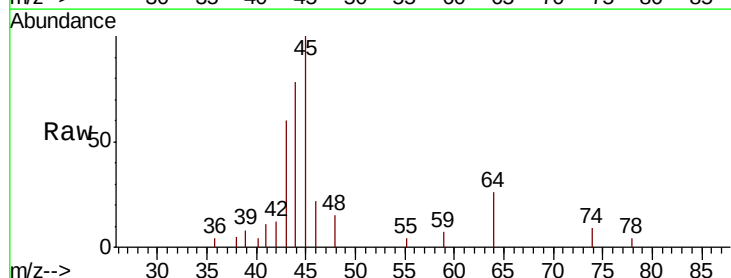
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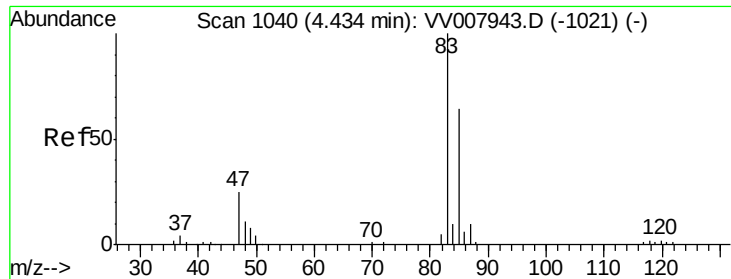
Tgt Ion: 43 Resp: 1622

Ion Ratio Lower Upper

43 100

74 26.8 19.5 29.3





#25
 Chloroform
 Concen: 0.492 ug/L
 RT: 4.43 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: VV007951.D
 Acq: 28 Sep 2018 14:01

Instrument :
 MSVOA_V
 ClientSampleId :
 GAC05DL

Tot Ion: 83 Resp: 5957
 Ion Ratio Lower Upper
 83 100
 85 63.3 44.8 83.2

