

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101618\
 Data File : VV008304.D
 Acq On : 16 Oct 2018 18:16
 Operator : SY/MD
 Sample : J5406-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK9

Quant Time: Oct 19 11:46:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 17 02:28:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	95712	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82399	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32244	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28307	5.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.60%
7) Chloroethane-d5	1.59	69	19114	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.14	63	40358	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.97	46	85617	47.19	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.38%
24) Chloroform-d	4.41	84	52611	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.09	65	27984	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.10	84	114469	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.12	67	38823	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	101361	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.67	79	12123	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.14	63	46642	40.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22131	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	28952	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

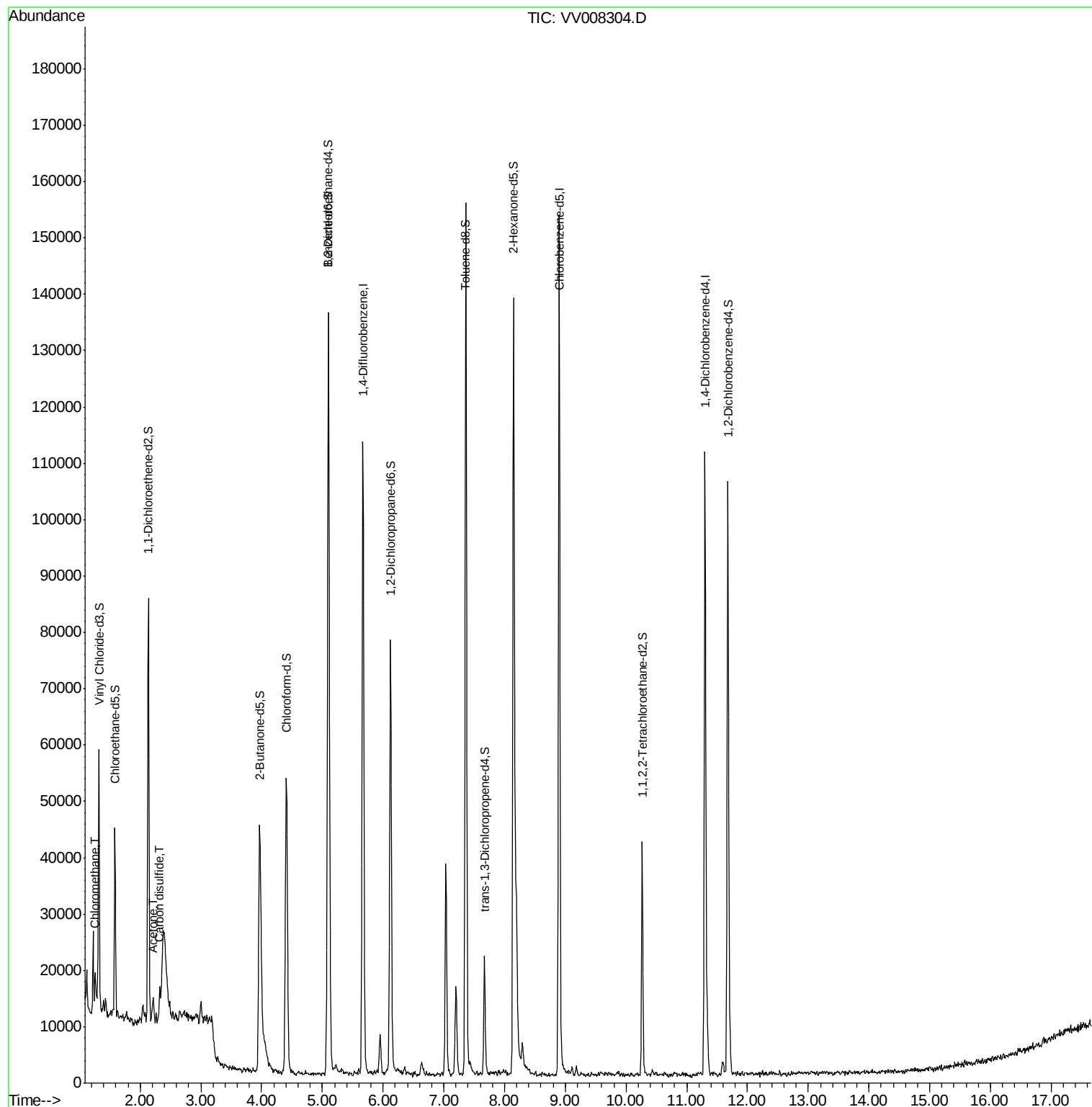
Target Compounds					Ovalue
3) Chloromethane	1.25	50	2963	0.394 ug/L	98
13) Acetone	2.22	43	5547	5.651 ug/L	92
14) Carbon disulfide	2.32	76	6229	0.394 ug/L #	94

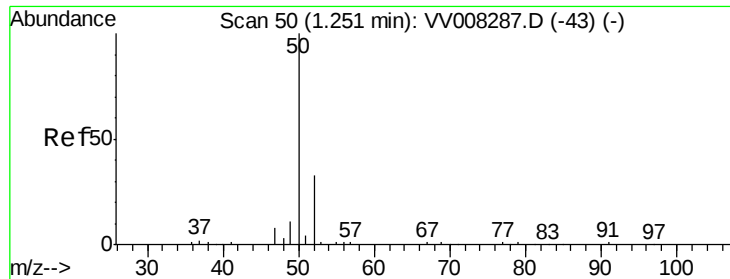
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.394 ug/L

RT: 1.25 min Scan# 51

Delta R.T. 0.00 min

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Acq: 16 Oct 2018 18:16

Instrument :

MSVOA_V

ClientSampleId :

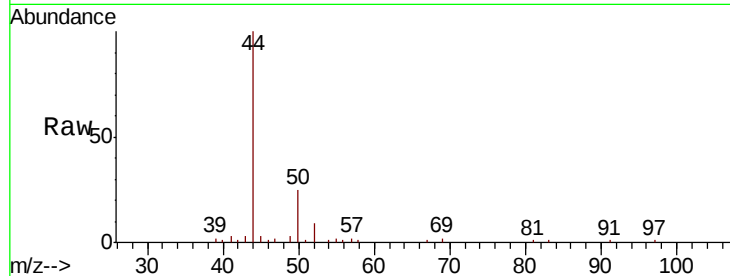
C0AK9

Tot Ion: 50 Resp: 2963

Ion Ratio Lower Upper

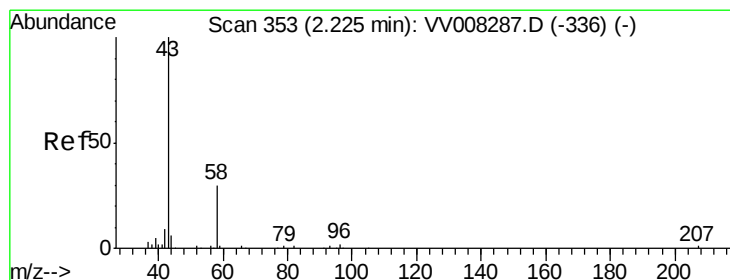
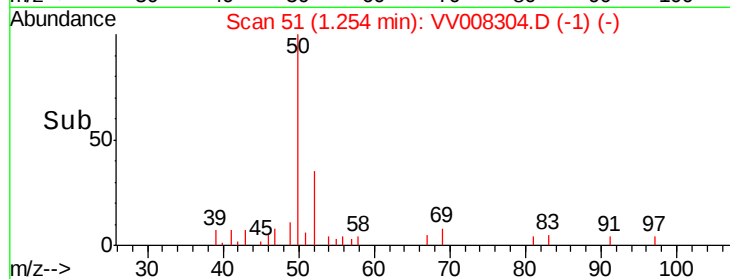
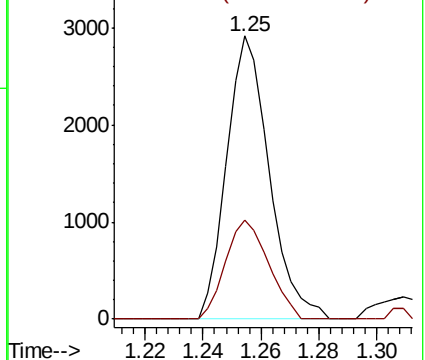
50 100

52 34.9 23.7 43.9



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#13

Acetone

Concen: 5.651 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

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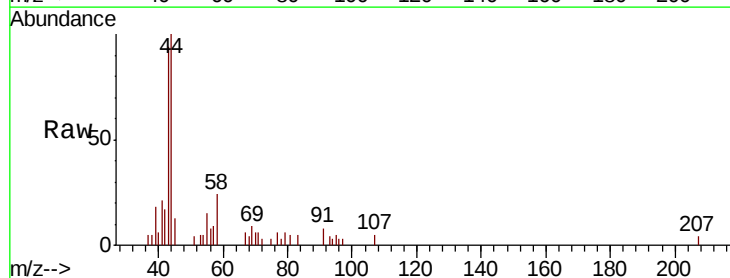
Acq: 16 Oct 2018 18:16

Tgt Ion: 43 Resp: 5547

Ion Ratio Lower Upper

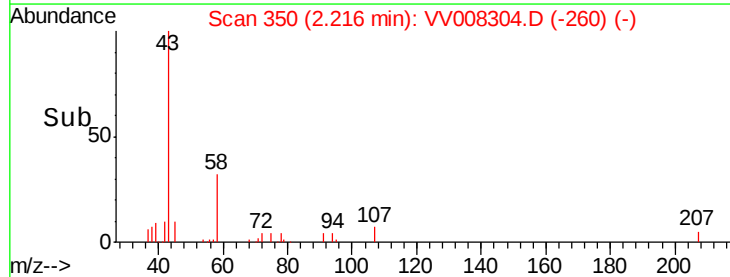
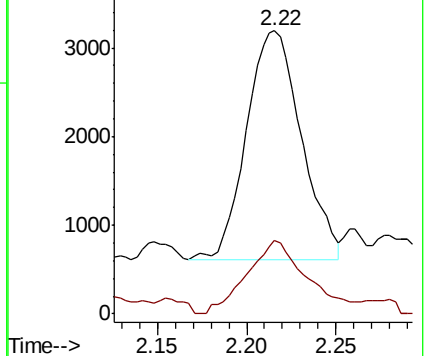
43 100

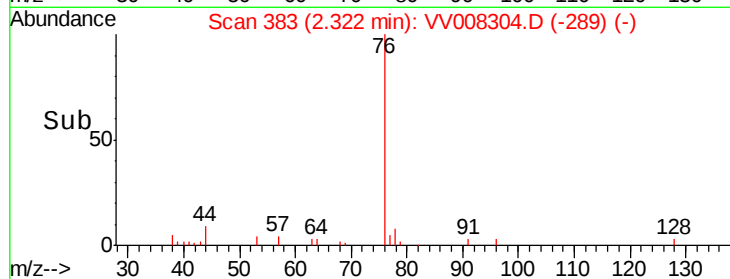
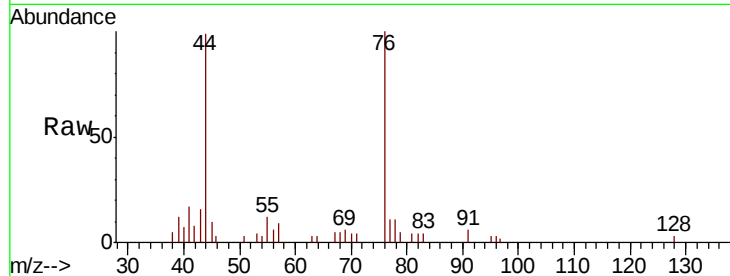
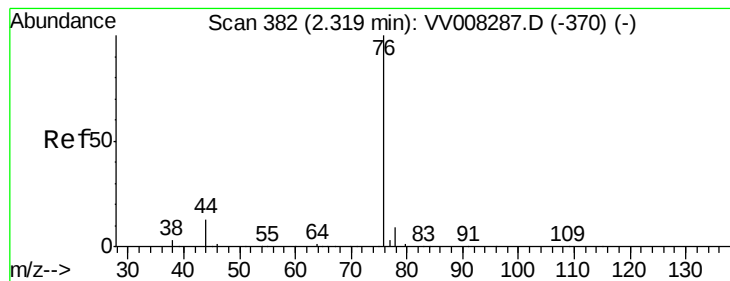
58 35.2 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0





#14

Carbon disulfide

Concen: 0.394 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VV008304.D

Acq: 16 Oct 2018 18:16

Instrument :

MSVOA_V

ClientSampleId :

C0AK9

Tot Ion: 76 Resp: 6229

Ion Ratio Lower Upper

76 100

78 11.5 7.4 11.2#

