

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
 Data File : VV007018.D
 Acq On : 15 Aug 2018 18:18
 Operator : SY/MD
 Sample : J4487-15
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0304

Quant Time: Aug 16 03:00:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 02:48:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	212154	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	202437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83827	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67749	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.58	69	55454	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.13	63	89308	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.97	46	175059	44.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.90%
24) Chloroform-d	4.41	84	123251	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.09	65	63498	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.10	84	243294	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	82064	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.37	98	183657	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.67	79	25911	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.15	63	81130	32.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.16%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60725	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	65171	4.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.40%

Target Compounds

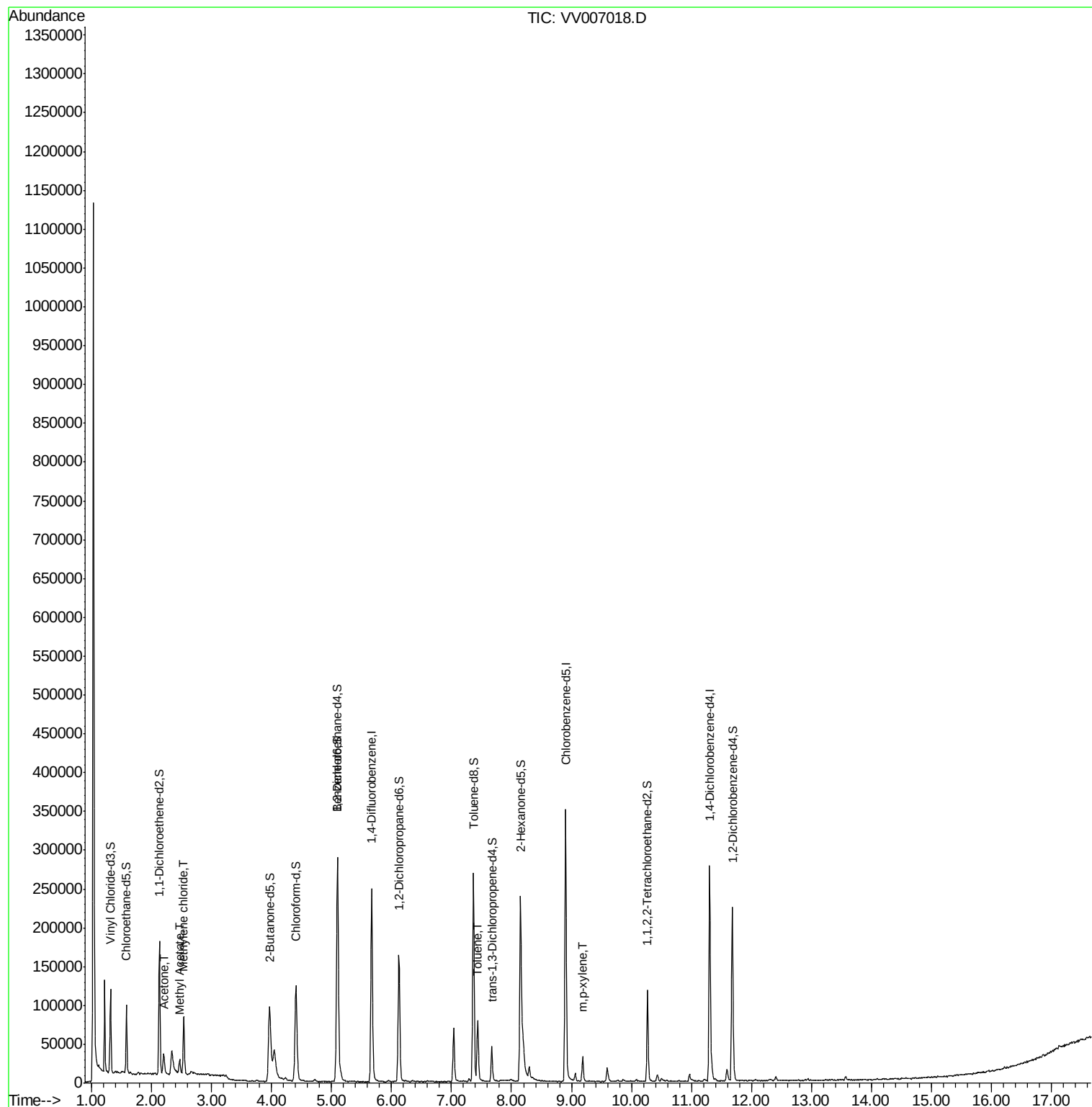
					Ovalue
13) Acetone	2.21	43	30027	14.81	ug/L 100
15) Methyl Acetate	2.47	43	20187	3.54	ug/L 96
16) Methylene chloride	2.54	84	31088	1.69	ug/L 94
42) Toluene	7.44	91	56680	0.84	ug/L 95
53) m,p-xylene	9.19	106	8918	0.36	ug/L 95

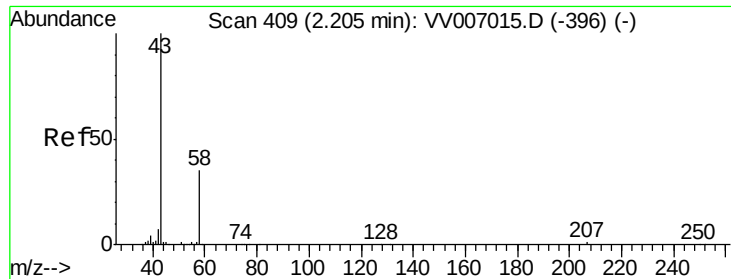
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.81 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007018.D

Acq: 15 Aug 2018 18:18

Instrument :

MSVOA_V

ClientSampleId :

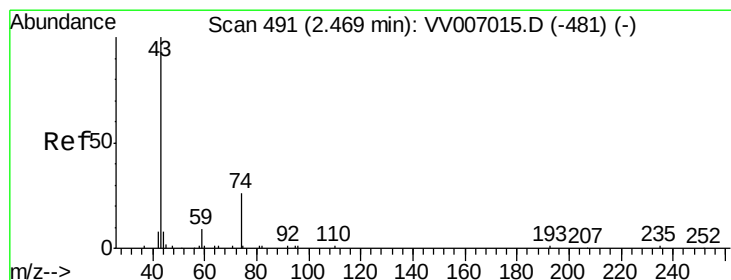
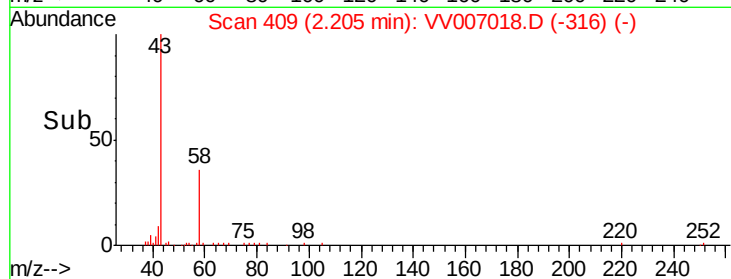
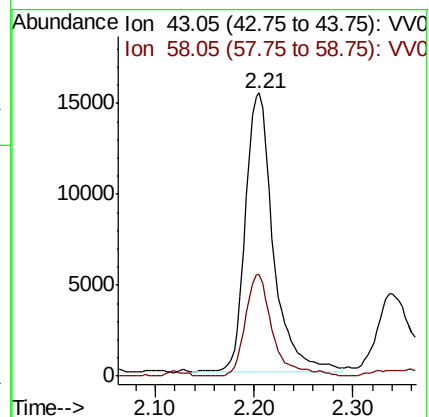
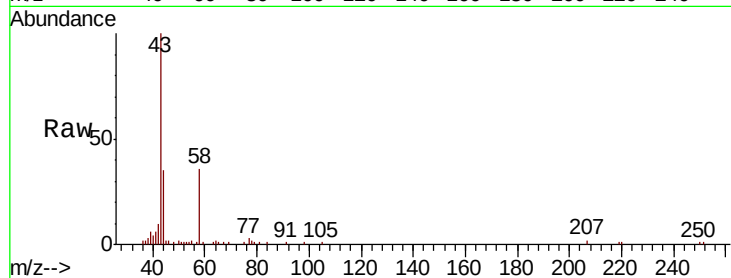
C0304

Tot Ion: 43 Resp: 30027

Ion Ratio Lower Upper

43 100

58 35.8 0.0 71.4



#15

Methyl Acetate

Concen: 3.54 ug/L

RT: 2.47 min Scan# 491

Delta R.T. 0.00 min

Lab File: VV007018.D

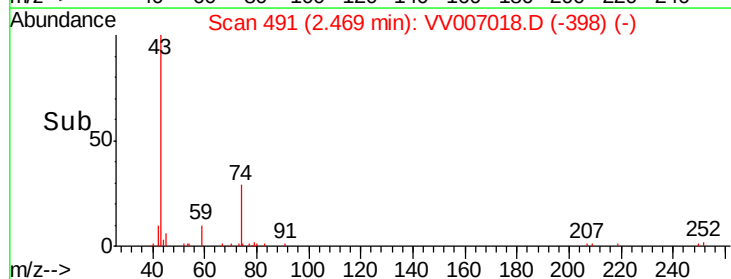
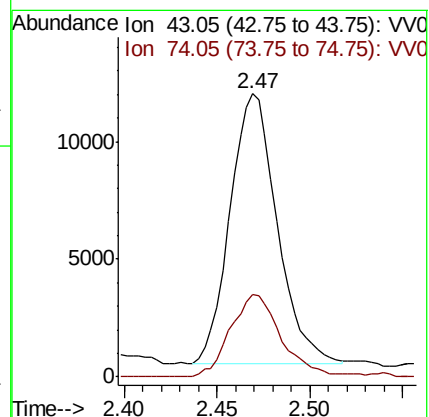
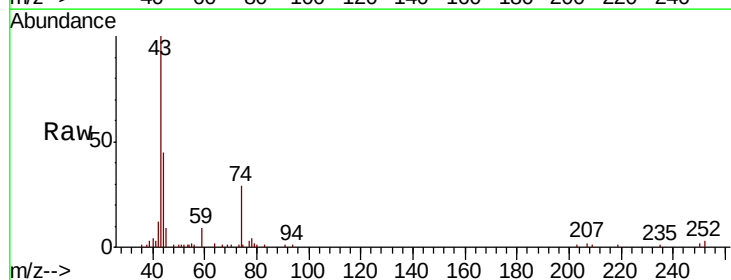
Acq: 15 Aug 2018 18:18

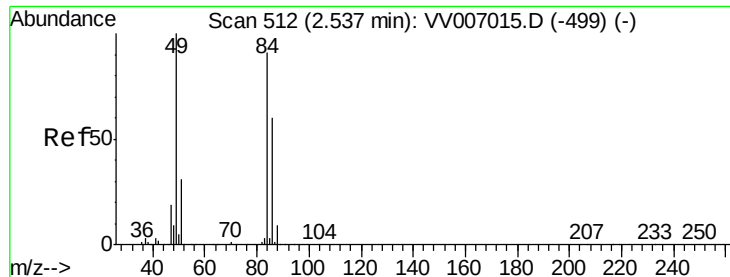
Tgt Ion: 43 Resp: 20187

Ion Ratio Lower Upper

43 100

74 32.9 24.6 37.0

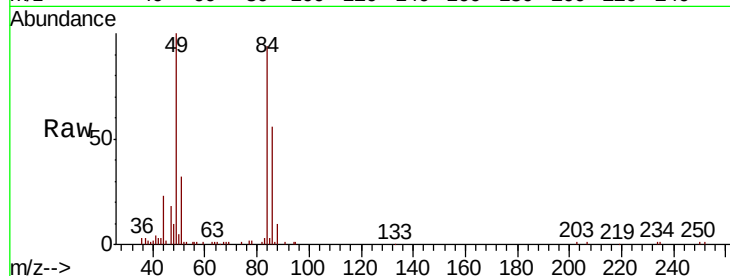




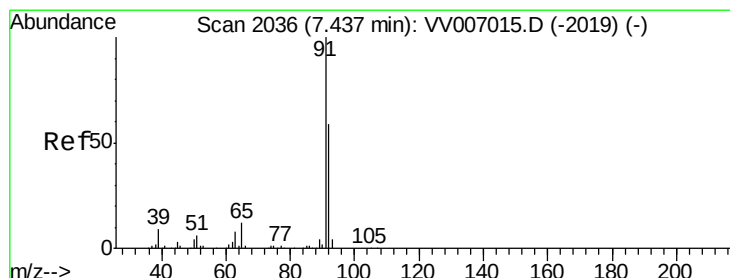
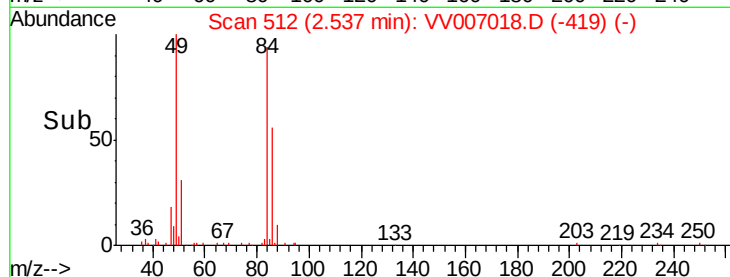
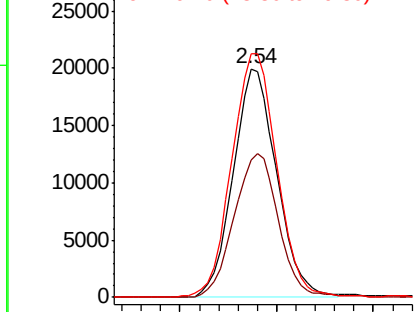
#16
Methylene chloride
Concen: 1.69 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV007018.D
Acq: 15 Aug 2018 18:18

Instrument :
MSVOA_V
ClientSampled :
C0304

Tot Ion: 84 Resp: 31088
Ion Ratio Lower Upper
84 100
86 59.9 45.7 84.9
49 106.5 78.8 146.4

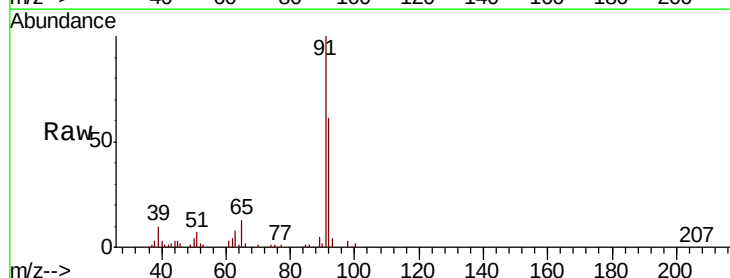


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

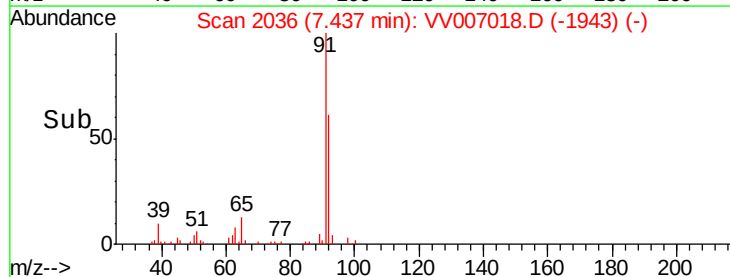
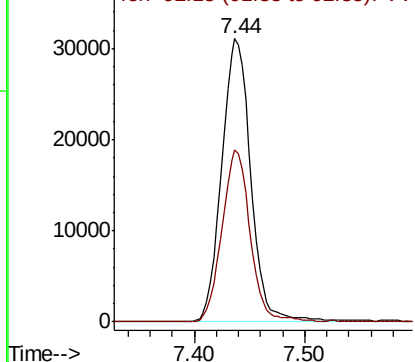


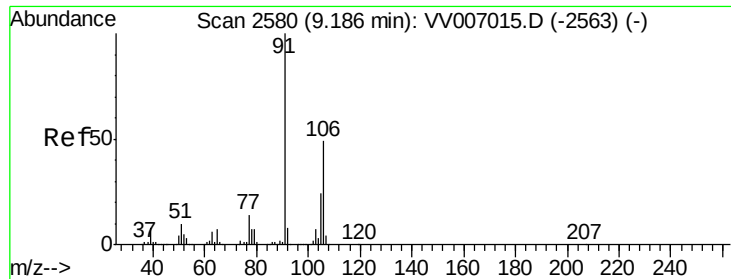
#42
Toluene
Concen: 0.84 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007018.D
Acq: 15 Aug 2018 18:18

Tgt Ion: 91 Resp: 56680
Ion Ratio Lower Upper
91 100
92 60.8 40.2 74.6



Abundance Ion 91.15 (90.85 to 91.85): VV0
Ion 92.15 (91.85 to 92.85): VV0





#53

m,p-xylene

Concen: 0.36 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. 0.00 min

Lab File: VV007018.D

Acq: 15 Aug 2018 18:18

Instrument :

MSVOA_V

ClientSampleId :

C0304

Tot Ion:106 Resp: 8918

Ion Ratio Lower Upper

106 100

91 194.3 141.6 263.0

