

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081518\
 Data File : VV007017.D
 Acq On : 15 Aug 2018 17:52
 Operator : SY/MD
 Sample : J4487-14
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0303

Quant Time: Aug 16 02:59:46 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	259782	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	249425	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102999	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64929	3.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.40%
7) Chloroethane-d5	1.58	69	52660	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.00%
11) 1,1-Dichloroethene-d2	2.13	63	85892	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	3.97	46	162745	33.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.50%
24) Chloroform-d	4.40	84	118935	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.00%
26) 1,2-Dichloroethane-d4	5.09	65	60404	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
32) Benzene-d6	5.10	84	231363	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.20%
36) 1,2-Dichloropropane-d6	6.12	67	75909	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.40%
41) Toluene-d8	7.36	98	173934	3.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.80%#
43) trans-1,3-Dichloropropene-	7.67	79	24098	3.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.20%
46) 2-Hexanone-d5	8.15	63	76536	24.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	49.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	54495	3.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	63.80%#
64) 1,2-Dichlorobenzene-d4	11.68	152	64664	3.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.20%#

Target Compounds

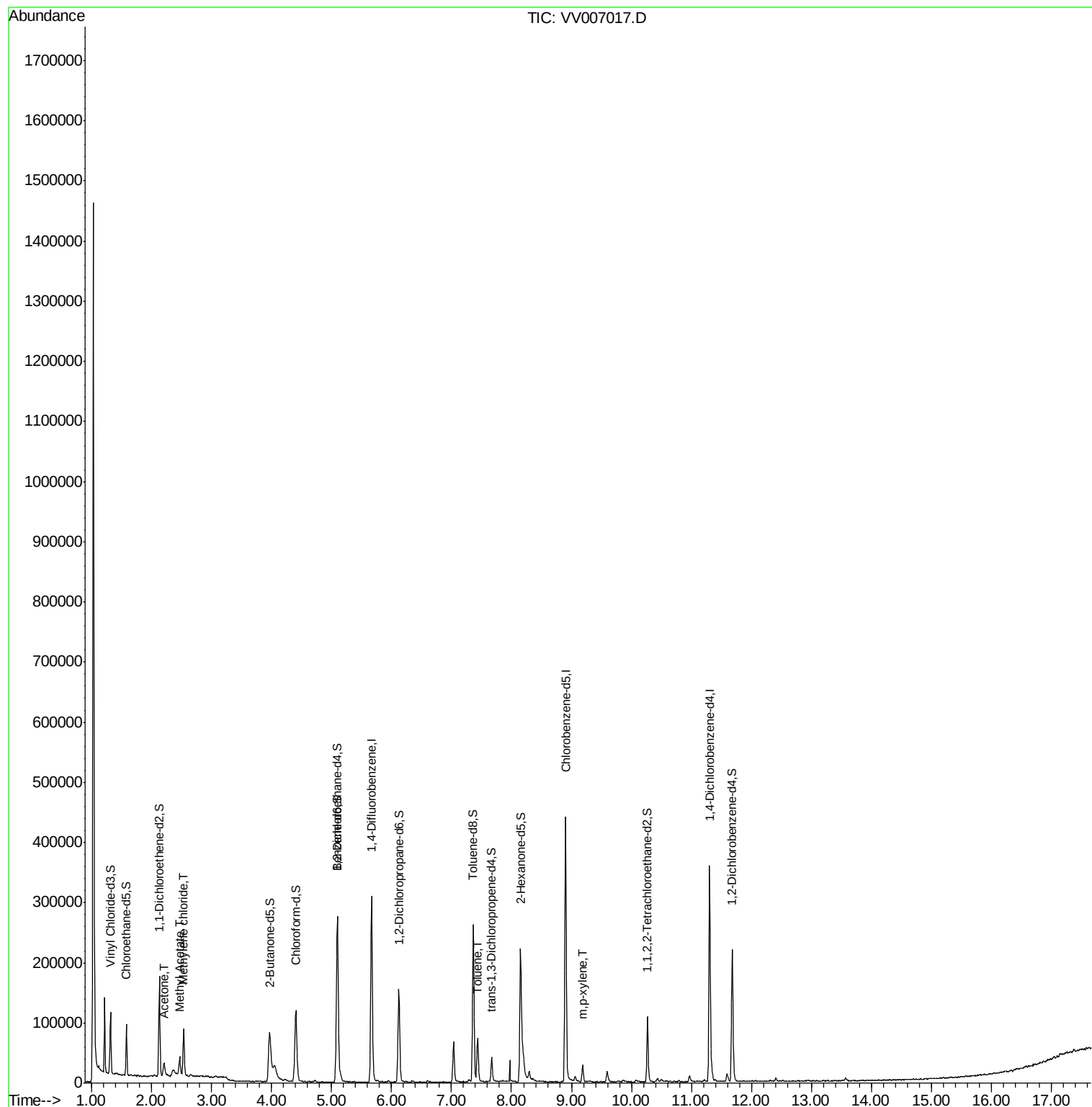
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.21	43	28371	11.43	ug/L	97
15) Methyl Acetate	2.47	43	34349	4.91	ug/L	98
16) Methylene chloride	2.54	84	33686	1.50	ug/L	97
42) Toluene	7.44	91	52819	0.64	ug/L	97
53) m,p-xylene	9.19	106	8056	0.26	ug/L	84

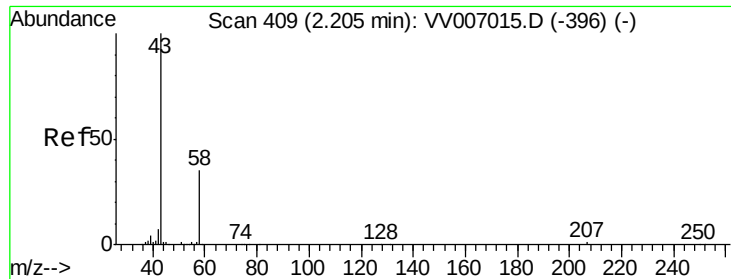
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 11.43 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.00 min

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ClientSampleId :

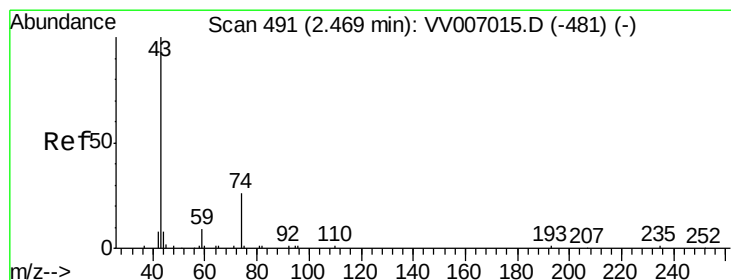
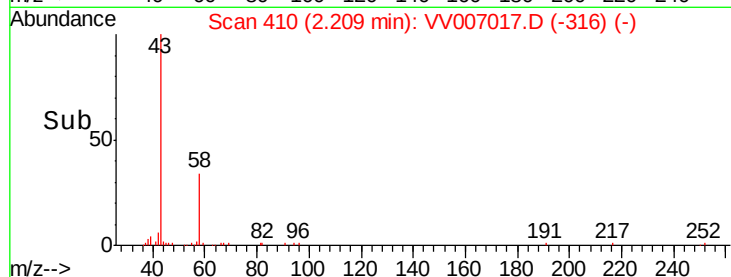
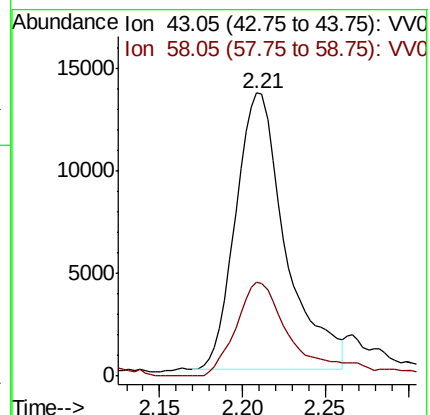
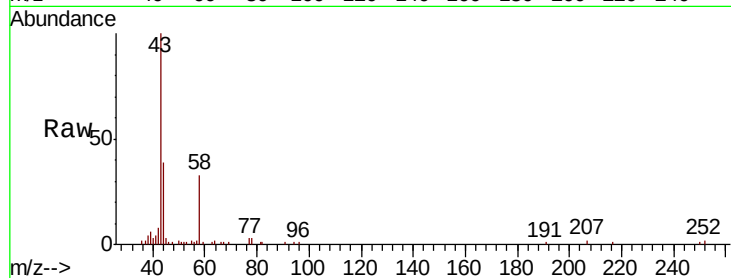
C0303

Tot Ion: 43 Resp: 28371

Ion Ratio Lower Upper

43 100

58 37.5 0.0 71.4



#15

Methyl Acetate

Concen: 4.91 ug/L

RT: 2.47 min Scan# 491

Delta R.T. -0.00 min

Lab File: VV007017.D

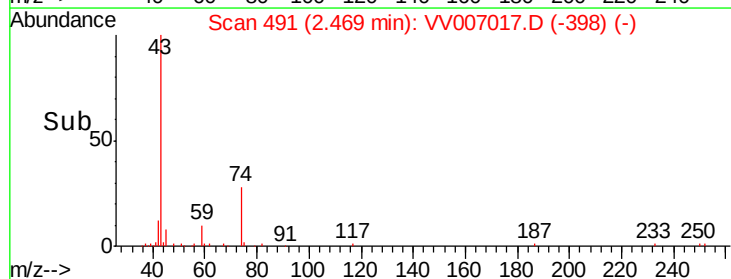
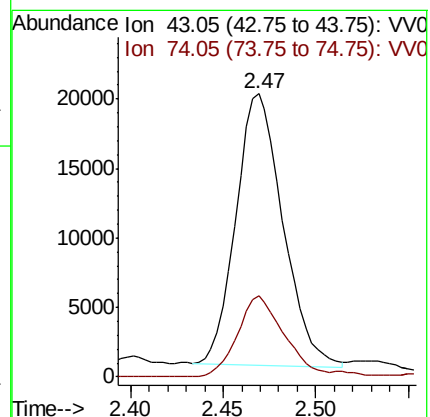
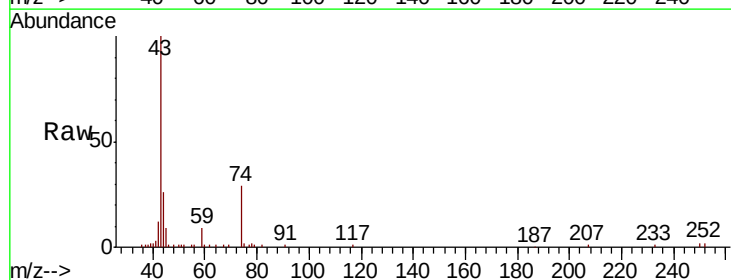
Acq: 15 Aug 2018 17:52

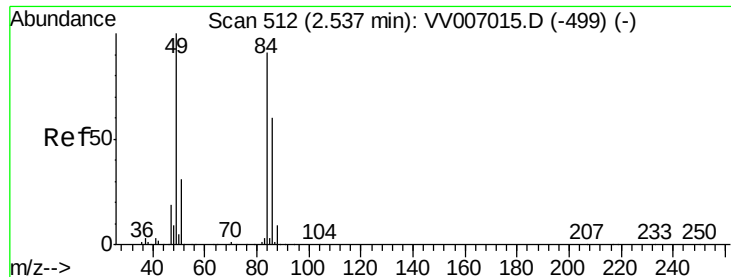
Tgt Ion: 43 Resp: 34349

Ion Ratio Lower Upper

43 100

74 29.5 24.6 37.0

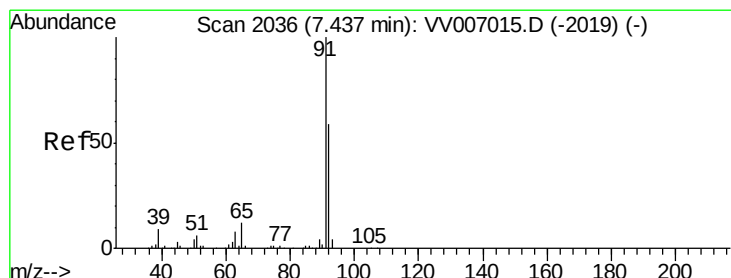
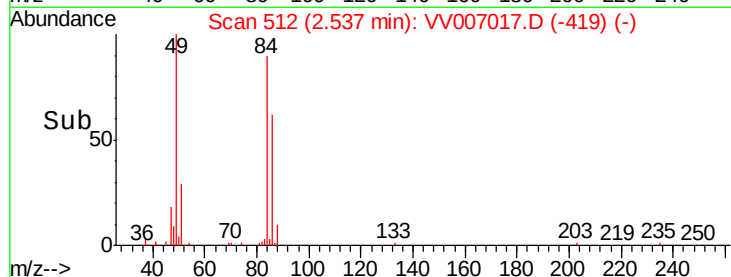
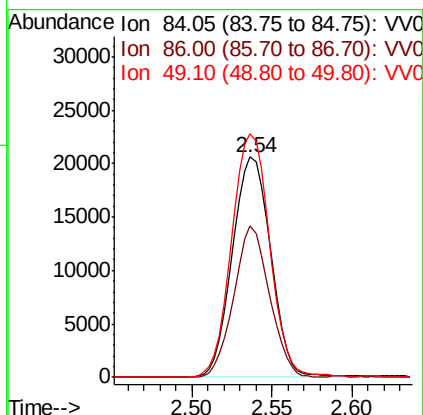
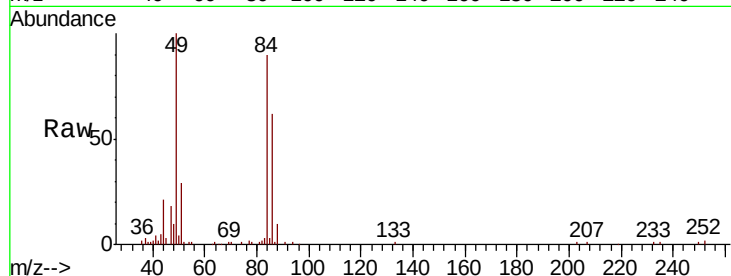




#16
Methvlene chloride
Concen: 1.50 ug/L
RT: 2.54 min Scan# 512
Delta R.T. -0.00 min
Lab File: VV007017.D
Acq: 15 Aug 2018 17:52

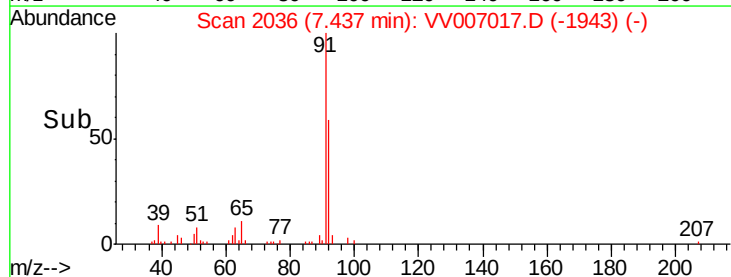
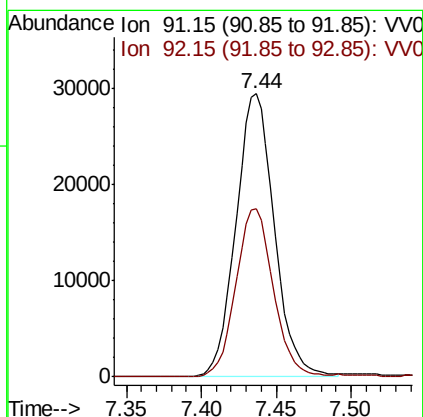
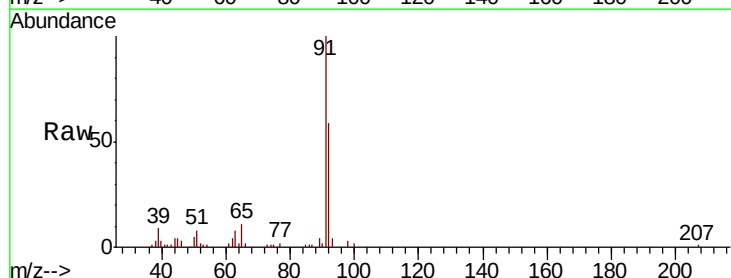
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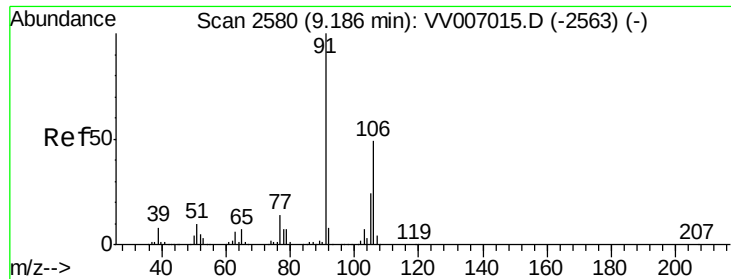
Tot Ion: 84 Resp: 33686
Ion Ratio Lower Upper
84 100
86 68.6 45.7 84.9
49 110.6 78.8 146.4



#42
Toluene
Concen: 0.64 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV007017.D
Acq: 15 Aug 2018 17:52

Tgt Ion: 91 Resp: 52819
Ion Ratio Lower Upper
91 100
92 59.4 40.2 74.6





#53

m,p-xylene

Concen: 0.26 ug/L

RT: 9.19 min Scan# 2580

Delta R.T. -0.00 min

Lab File: VV007017.D

Acq: 15 Aug 2018 17:52

Instrument :

MSVOA_V

ClientSampleId :

C0303

Tot Ion:106 Resp: 8056

Ion Ratio Lower Upper

106 100

91 227.0 141.6 263.0

