

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007068.D
 Acq On : 20 Aug 2018 13:02
 Operator : SY/MD
 Sample : J4515-04
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0327

Quant Time: Aug 21 09:35:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 04:05:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	254217	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	248770	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95060	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80360	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	73843	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.13	63	114018	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	3.97	46	214119	45.37	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.74%
24) Chloroform-d	4.40	84	175252	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.09	65	87074	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	336166	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
36) 1,2-Dichloropropane-d6	6.12	67	111555	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	246701	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.67	79	24480	3.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.40%
46) 2-Hexanone-d5	8.15	63	83163	26.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	53.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76679	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	89976	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

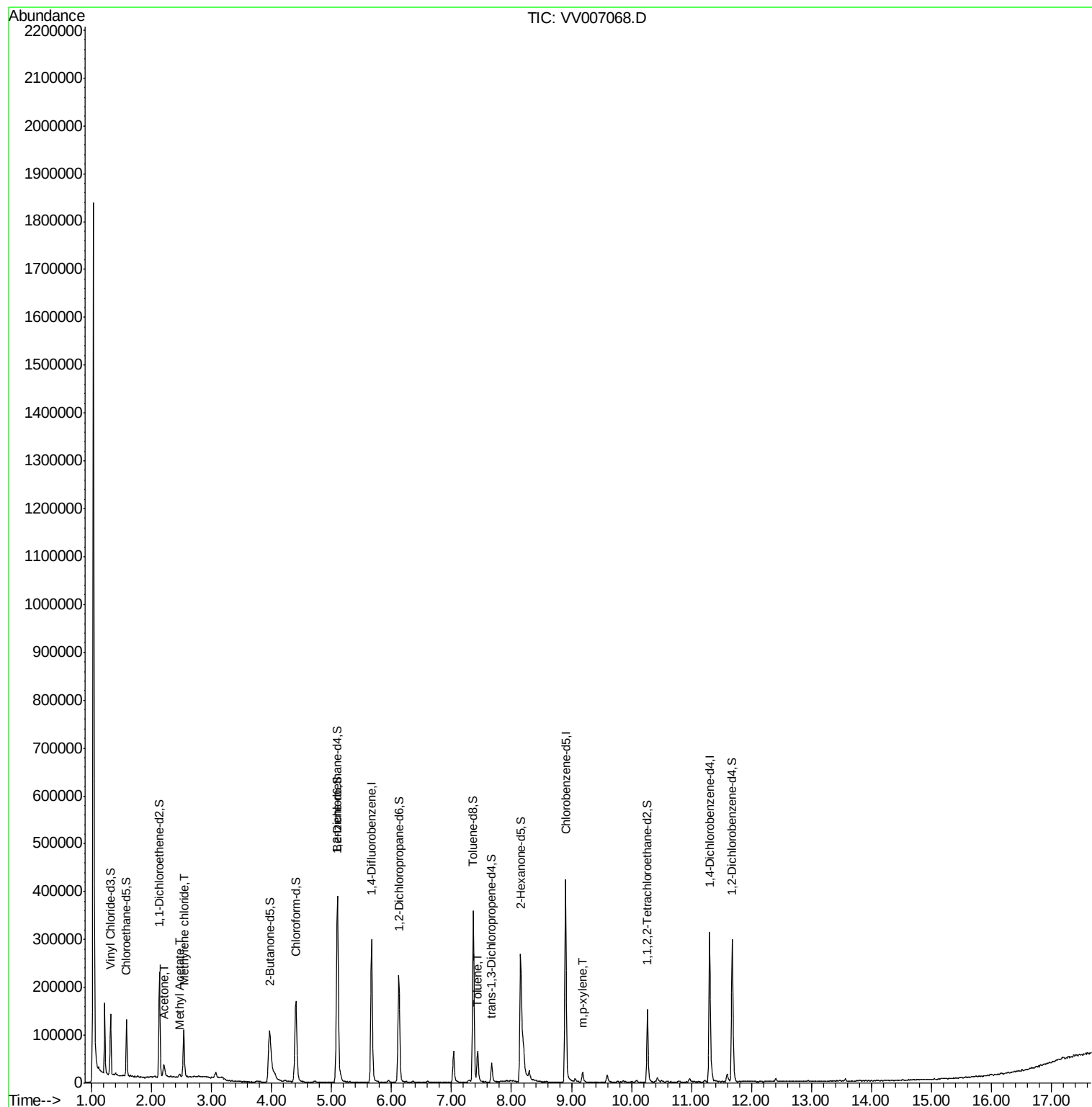
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.21	43	35569	14.64	ug/L	99
15) Methyl Acetate	2.47	43	6796	0.99	ug/L	94
16) Methylene chloride	2.54	84	43207	1.96	ug/L	98
42) Toluene	7.44	91	44726	0.54	ug/L	90
53) m,p-xylene	9.18	106	6261	0.20	ug/L	92

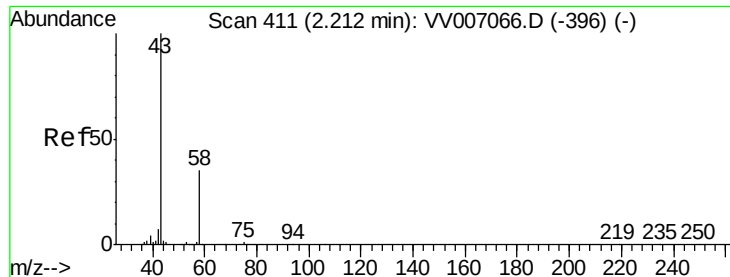
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.64 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.01 min

Lab File: VV007068.D

Acq: 20 Aug 2018 13:02

Instrument :

MSVOA_V

ClientSampleId :

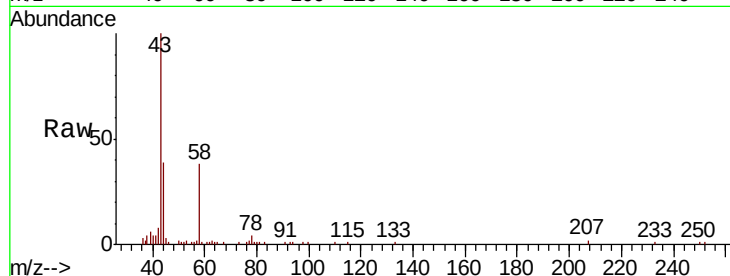
C0327

Tot Ion: 43 Resp: 35569

Ion Ratio Lower Upper

43 100

58 35.0 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV007066.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007066.D (-396) (-)

2.21

15000

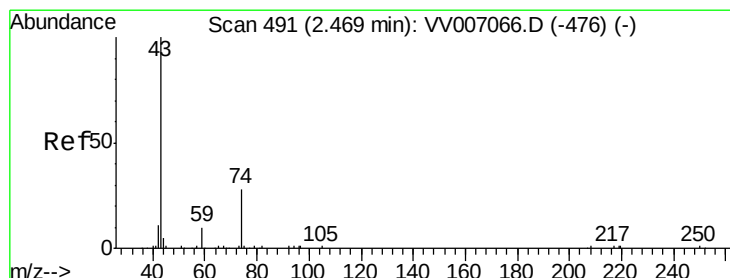
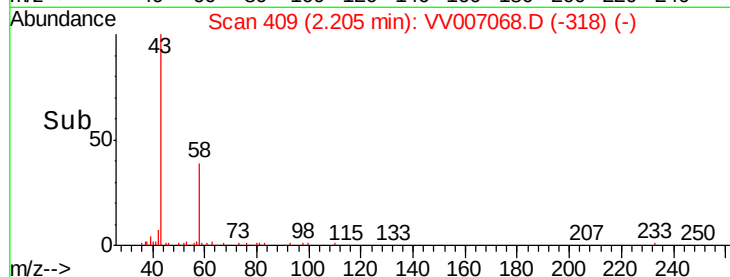
10000

5000

0

Time-->

2.10 2.20 2.30



#15

Methyl Acetate

Concen: 0.99 ug/L

RT: 2.47 min Scan# 491

Delta R.T. -0.00 min

Lab File: VV007068.D

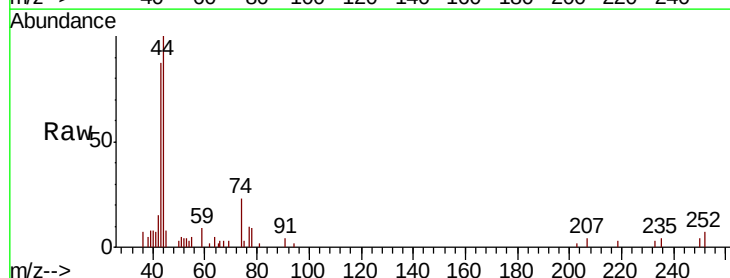
Acq: 20 Aug 2018 13:02

Tgt Ion: 43 Resp: 6796

Ion Ratio Lower Upper

43 100

74 34.3 24.6 37.0



Abundance Ion 43.05 (42.75 to 43.75): VV007066.D (-476) (-)

Ion 74.05 (73.75 to 74.75): VV007066.D (-476) (-)

2.47

5000

4000

3000

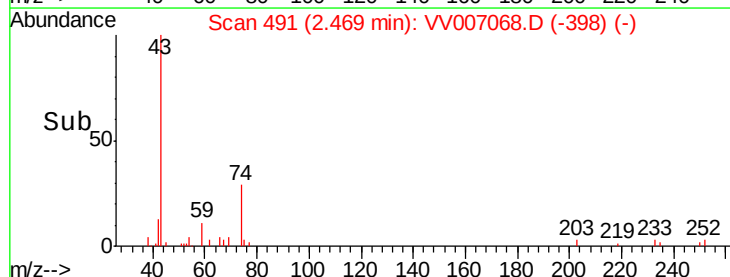
2000

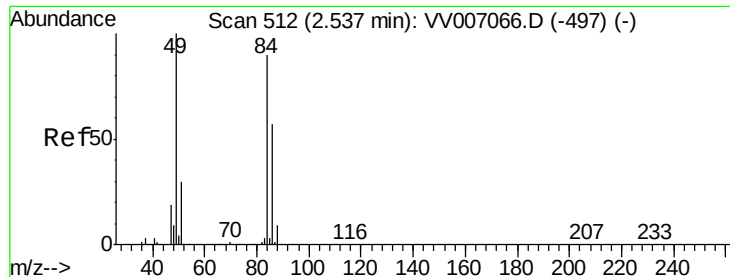
1000

0

Time-->

2.45 2.50

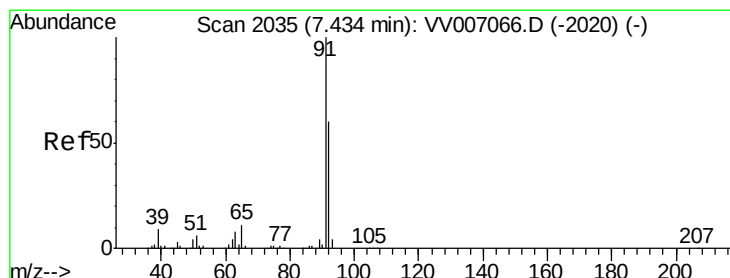
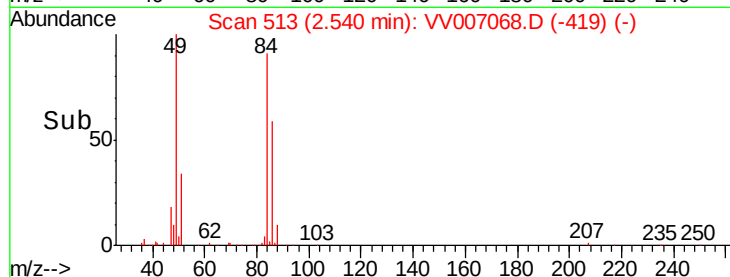
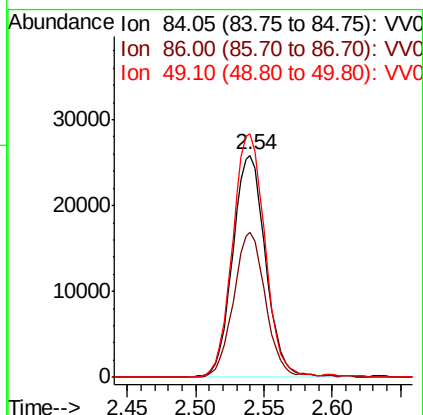
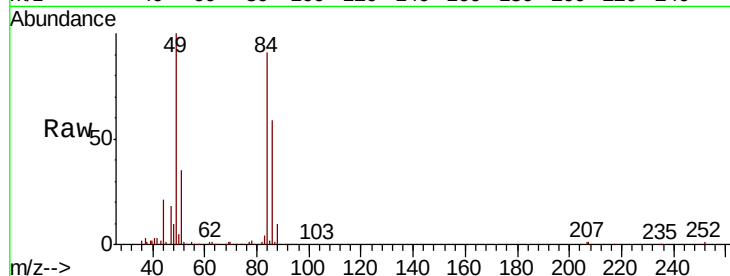




#16
Methylene chloride
Concen: 1.96 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

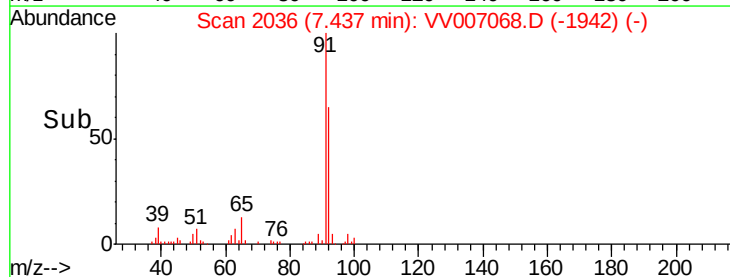
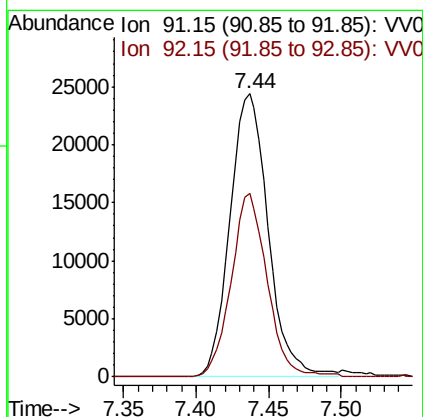
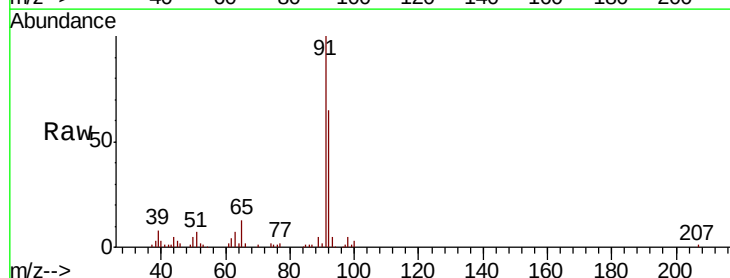
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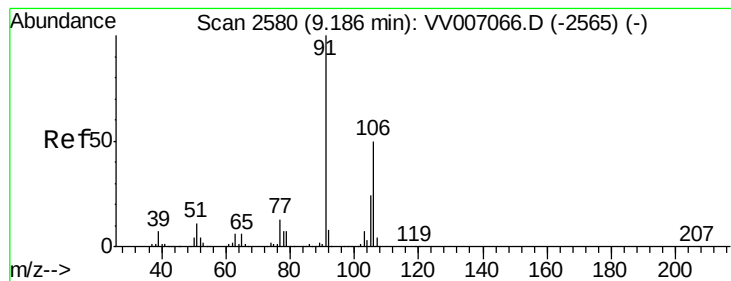
Tot Ion: 84 Resp: 43207
Ion Ratio Lower Upper
84 100
86 65.0 45.7 84.9
49 109.5 78.8 146.4



#42
Toluene
Concen: 0.54 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007068.D
Acq: 20 Aug 2018 13:02

Tgt Ion: 91 Resp: 44726
Ion Ratio Lower Upper
91 100
92 64.6 40.2 74.6





#53

m,p-xylene

Concen: 0.20 ug/L

RT: 9.18 min Scan# 2579

Delta R.T. -0.00 min

Lab File: VV007068.D

Acq: 20 Aug 2018 13:02

Instrument :
MSVOA_V
ClientSampleId :
C0327

Tot Ion:106 Resp: 6261

Ion Ratio Lower Upper

106 100

91 190.7 141.6 263.0

