

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122719\
 Data File : VV014196.D
 Acq On : 27 Dec 2019 17:31
 Operator : SY/MD
 Sample : K6432-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6W9

Manual Integrations
 APPROVED

apatel
 12/30/2019 9:05:22 AM

Quant Time: Dec 28 01:34:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 28 01:05:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	787561	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	691647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	299576	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210512	5.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.00%
7) Chloroethane-d5	1.58	69	174455	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.13	63	260004	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	3.94	46	576007	62.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.74%
24) Chloroform-d	4.40	84	476067	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.08	65	233288	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	983149	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.11	67	305548	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.36	98	892814	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
43) trans-1,3-Dichloropropene-	7.66	79	120726	4.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.40%
46) 2-Hexanone-d5	8.13	63	502543	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	210616	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	276901	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

					Ovalue
13) Acetone	2.21	43	40582	7.181 ug/L	95
14) Carbon disulfide	2.32	76	368947	2.423 ug/L	98
33) Benzene	5.14	78	21847m	0.102 ug/L	
42) Toluene	7.43	91	1045219	4.448 ug/L	99
53) m,p-xylene	9.18	106	15450	0.158 ug/L	88

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

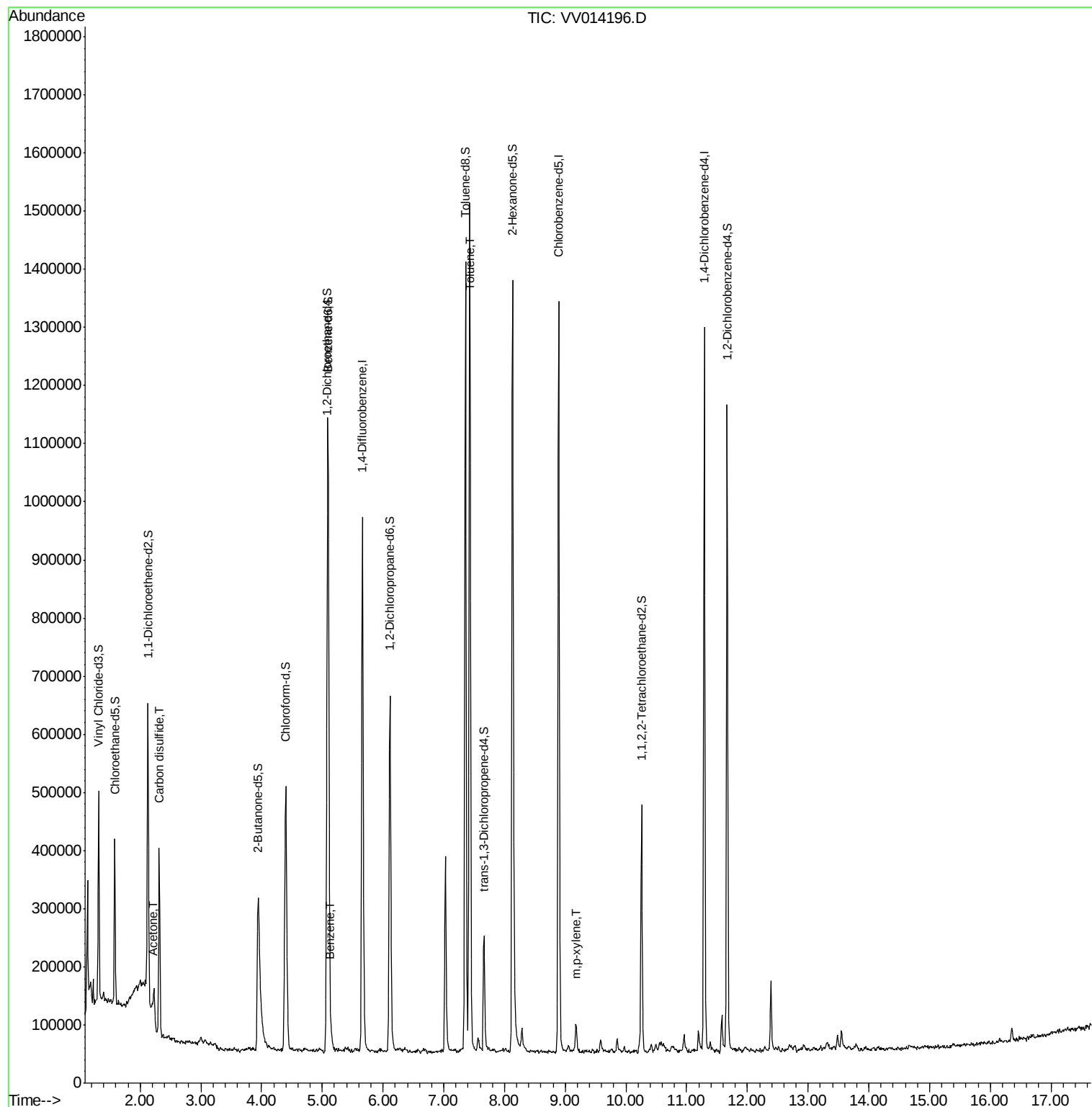
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV122719\
Data File : VV014196.D
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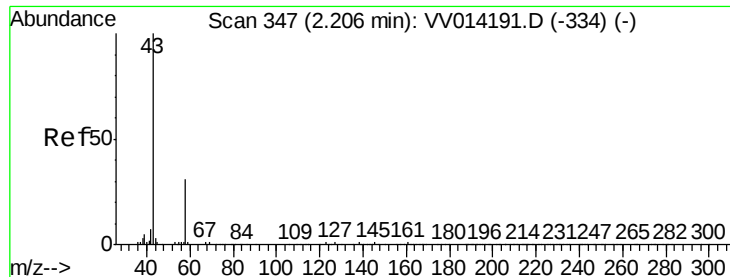
Instrument :
MSVOA_V
ClientSampleId :
BF6W9

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Quant Time: Dec 28 01:34:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 28 01:05:52 2019
Response via : Initial Calibration





#13

Acetone

Concen: 7.181 ug/L

RT: 2.21 min Scan# 347

Delta R.T. -0.00 min

Lab File: VV014196.D

Acq: 27 Dec 2019 17:31

Instrument :

MSVOA_V

ClientSampleId :

BF6W9

Tot Ion: 43 Resp: 40582

Ion Ratio Lower Upper

43 100

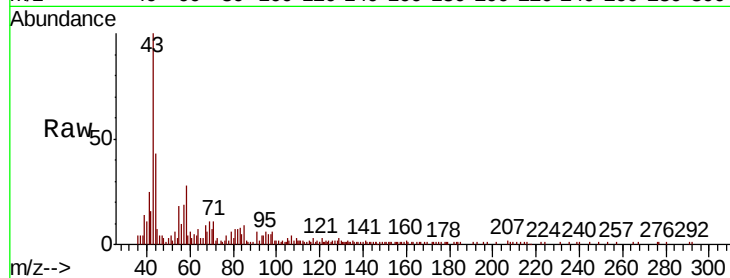
58 30.3 0.0 66.0

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.21

20000

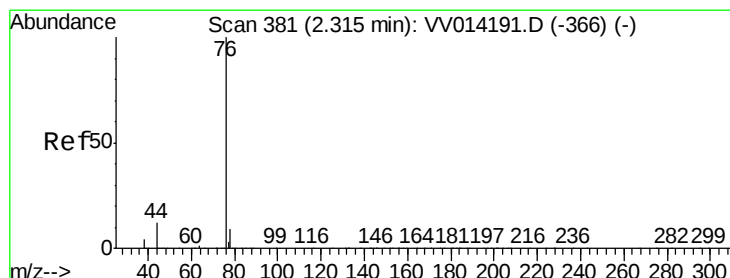
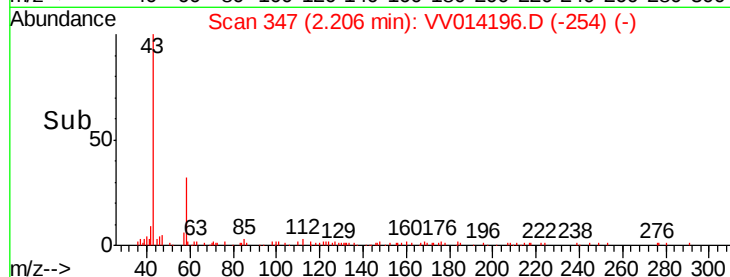
15000

10000

5000

0

Time-->



#14

Carbon disulfide

Concen: 2.423 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.00 min

Lab File: VV014196.D

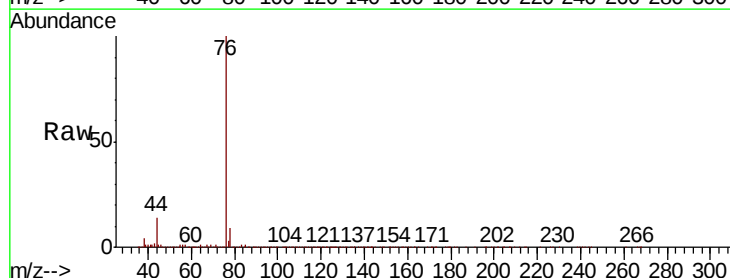
Acq: 27 Dec 2019 17:31

Tgt Ion: 76 Resp: 368947

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

2.32

250000

200000

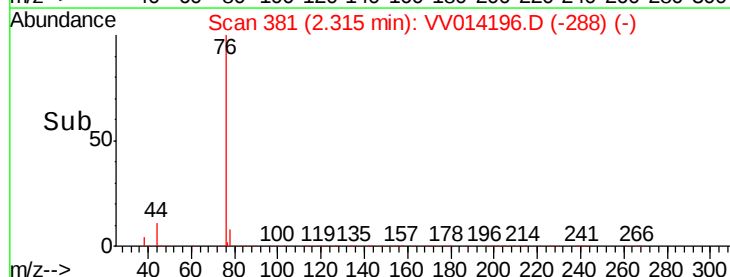
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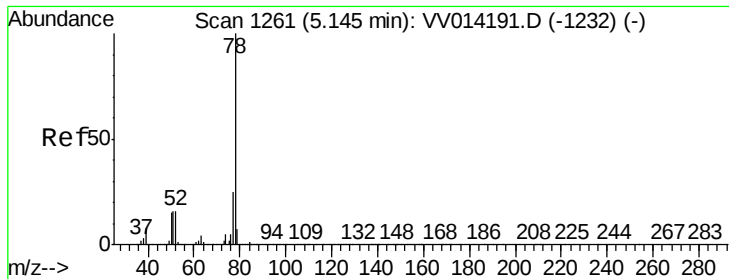
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50000

0

Time-->





#33

Benzene

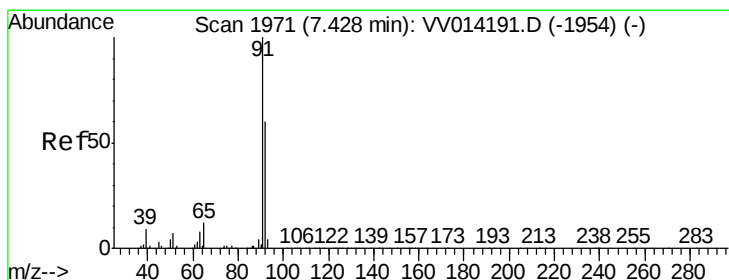
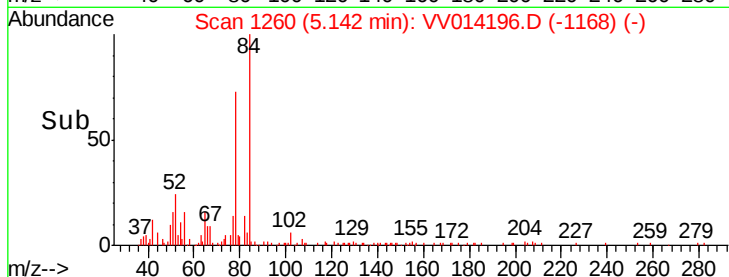
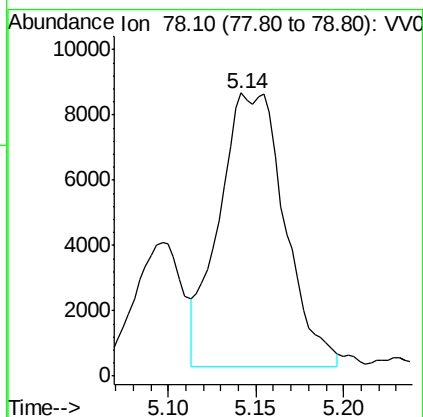
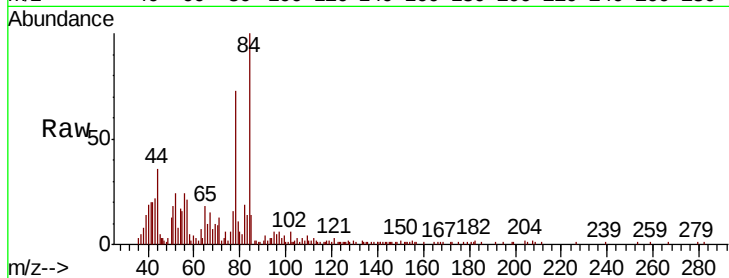
Concen: 0.102 ug/L m
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014196.D
Acq: 27 Dec 2019 17:31

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 78 Resp: 21847

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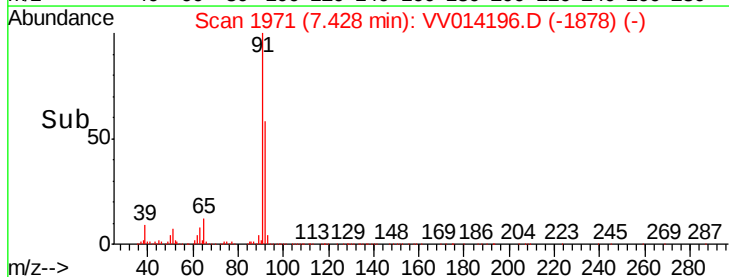
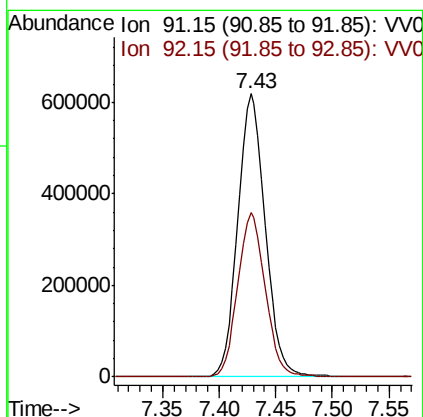
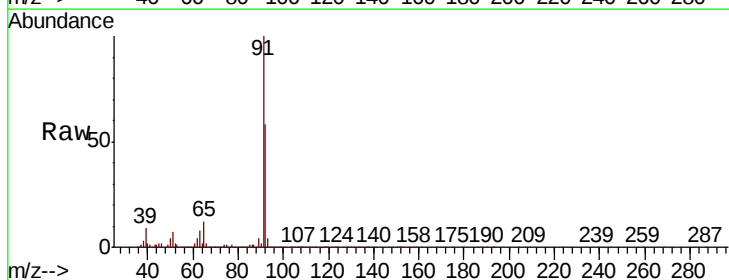


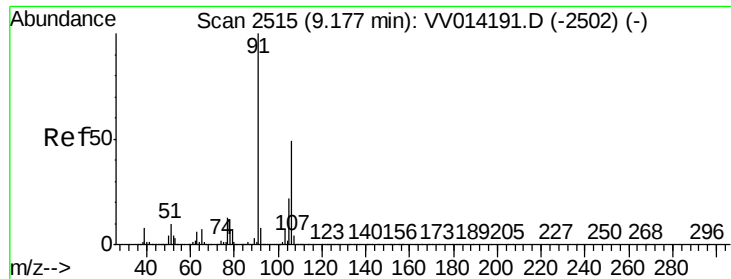
#42

Toluene

Concen: 4.448 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV014196.D
Acq: 27 Dec 2019 17:31

Tgt Ion: 91 Resp: 1045219
Ion Ratio Lower Upper
91 100
92 57.9 41.2 76.6





#53
 m,p-xylene
 Concen: 0.158 ug/L
 RT: 9.18 min Scan# 2515
 Delta R.T. -0.00 min
 Lab File: VV014196.D
 Acq: 27 Dec 2019 17:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6W9

Tot Ion	Ratio	Lower	Upper
106	100		
91	191.3	146.8	272.6

Manual Integrations
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apatel
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