

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016897.D
 Acq On : 12 Jun 2020 22:33
 Operator : SY/MD
 Sample : L2914-13 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E25

Quant Time: Jun 13 04:50:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 03:02:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	378428	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	354803	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171413	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96206	36.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.06%
7) Chloroethane-d5	1.57	69	56864	35.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.98%
11) 1,1-Dichloroethene-d2	2.11	63	138875	30.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.94%
21) 2-Butanone-d5	3.90	46	175838	88.97	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.97%
24) Chloroform-d	4.37	84	231261	42.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.18%
26) 1,2-Dichloroethane-d4	5.05	65	173545	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
32) Benzene-d6	5.07	84	446720	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.36%
36) 1,2-Dichloropropane-d6	6.09	67	139348	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.42%
41) Toluene-d8	7.34	98	407458	43.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.82%
43) trans-1,3-Dichloropropene-	7.64	79	70361	42.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.74%
47) 2-Hexanone-d5	8.11	63	108902	78.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.35%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	177919	42.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.32%
64) 1,2-Dichlorobenzene-d4	11.65	152	174132	47.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

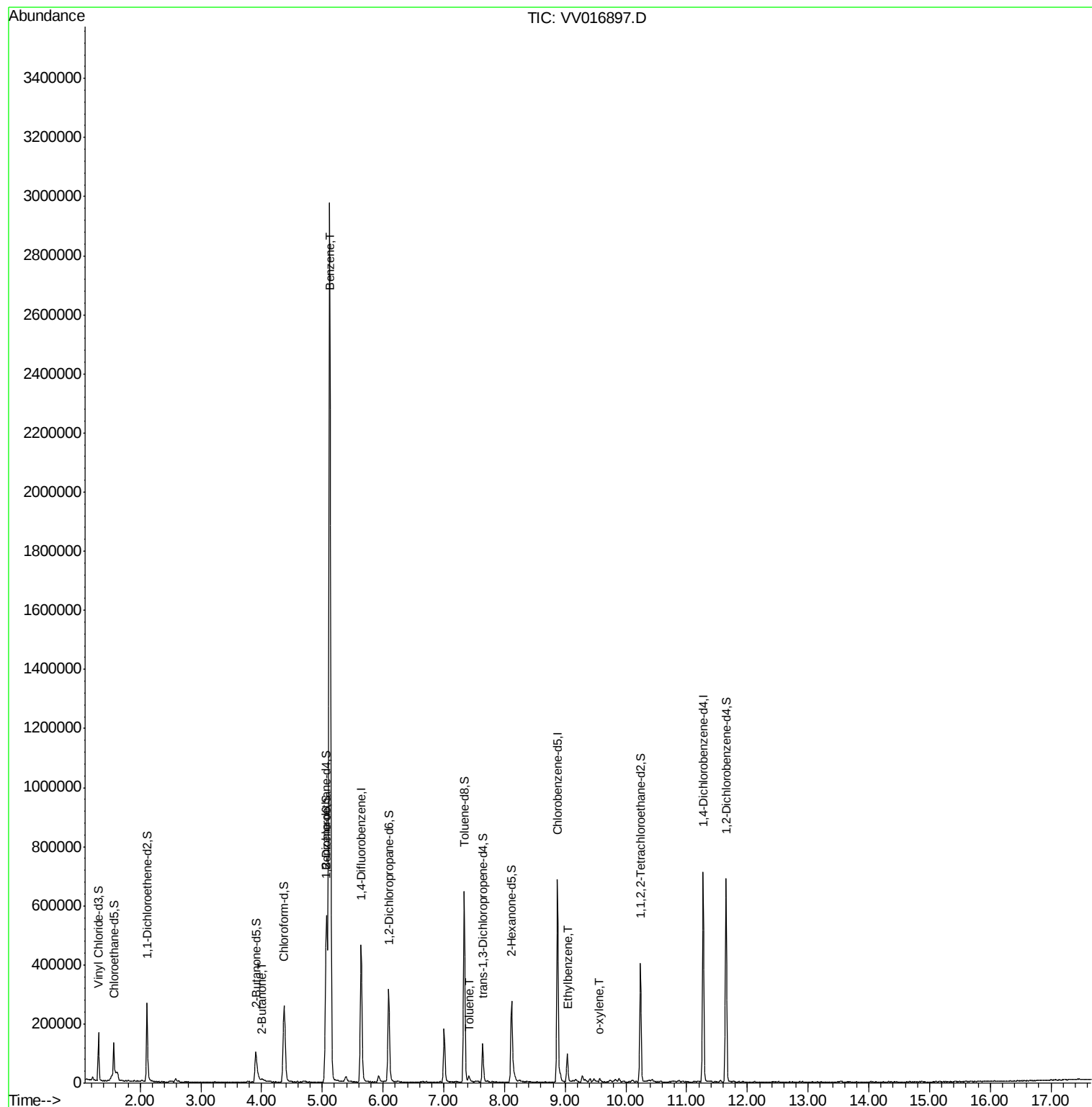
					Ovalue
22) 2-Butanone	4.01	43	11486	5.720	ug/L 93
33) Benzene	5.12	78	2806031	267.302	ug/L 100
42) Toluene	7.41	91	13553	1.225	ug/L 92
52) Ethylbenzene	9.04	91	63417	5.174	ug/L 97
54) o-xylene	9.57	106	2533	0.563	ug/L 83

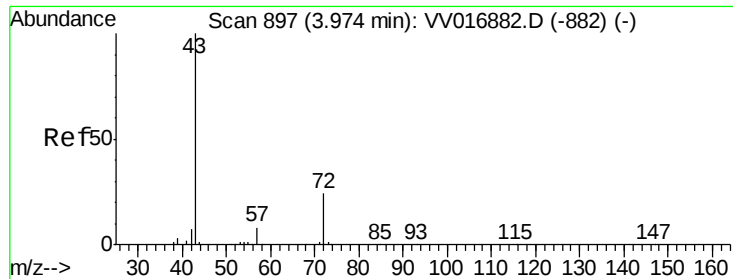
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV061220\
Data File : VV016897.D
Acq On : 12 Jun 2020 22:33
Operator : SY/MD
Sample : L2914-13 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E25

Quant Time: Jun 13 04:50:42 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration





#22

2-Butanone

Concen: 5.720 ug/L

RT: 4.01 min Scan# 908

Delta R.T. 0.04 min

Lab File: VV016897.D

Acq: 12 Jun 2020 22:33

Instrument :

MSVOA_V

ClientSampleId :

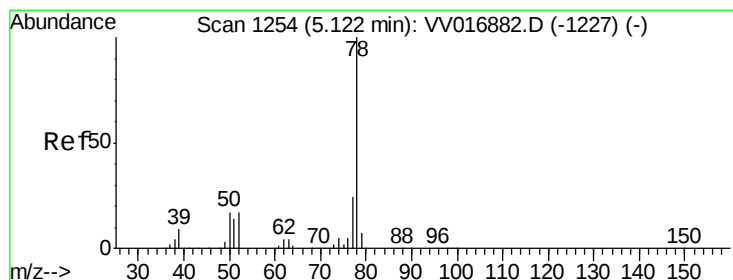
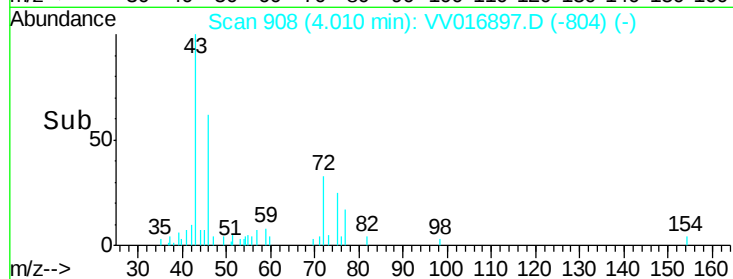
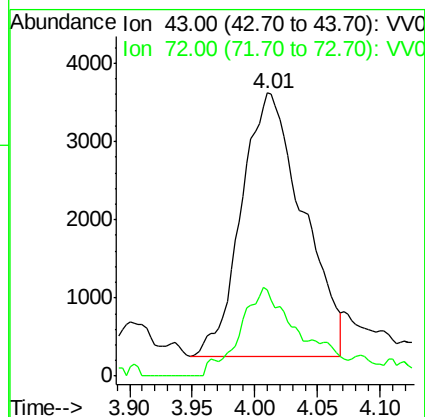
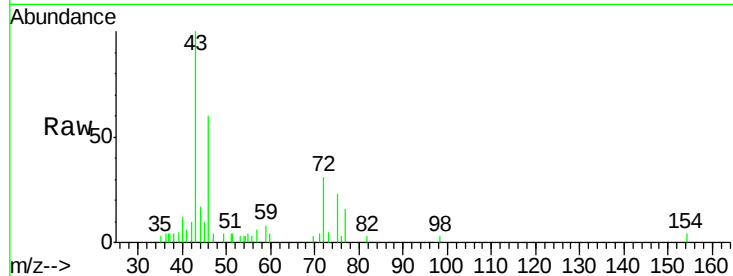
F9E25

Tot Ion: 43 Resp: 11486

Ion Ratio Lower Upper

43 100

72 21.3 12.4 37.4



#33

Benzene

Concen: 267.302 ug/L

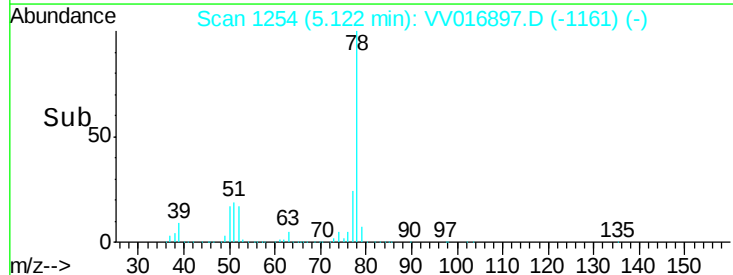
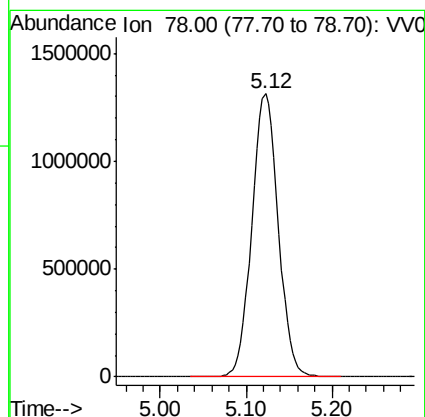
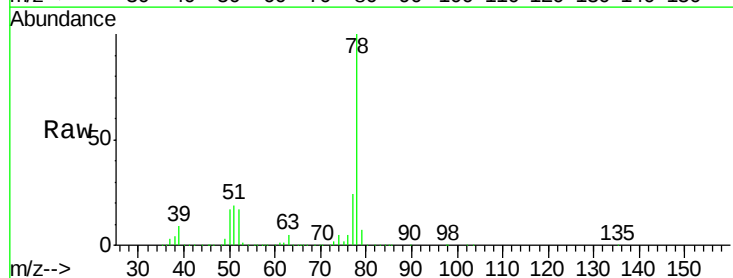
RT: 5.12 min Scan# 1254

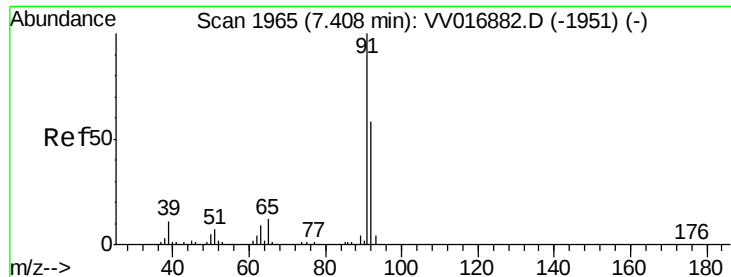
Delta R.T. 0.00 min

Lab File: VV016897.D

Acq: 12 Jun 2020 22:33

Tgt Ion: 78 Resp: 2806031





#42

Toluene

Concen: 1.225 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV016897.D

Acq: 12 Jun 2020 22:33

Instrument :

MSVOA_V

ClientSampleId :

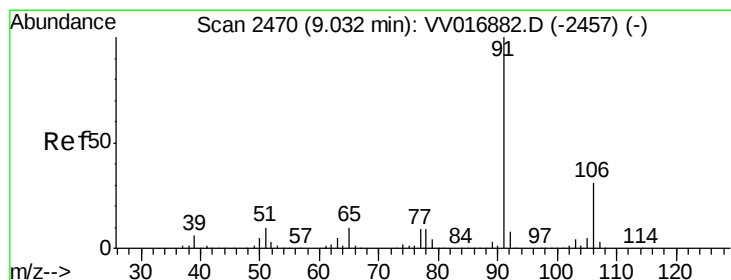
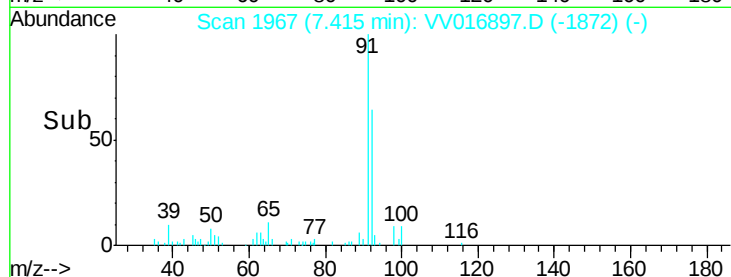
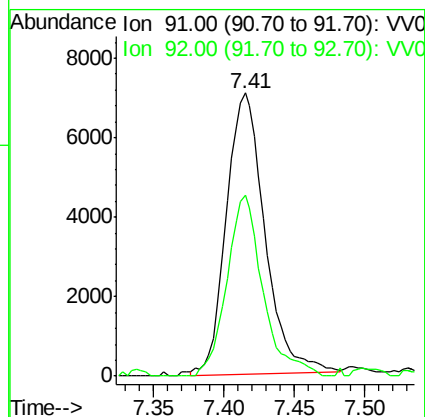
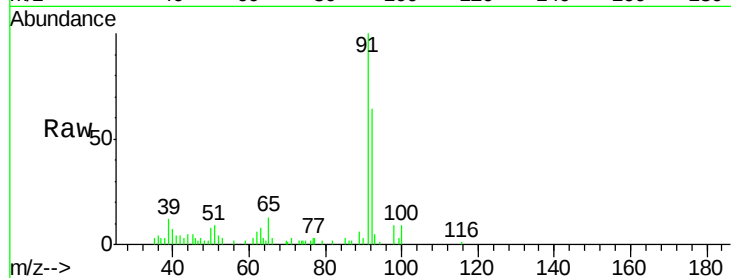
F9E25

Tot Ion: 91 Resp: 13553

Ion Ratio Lower Upper

91 100

92 63.7 40.4 75.0



#52

Ethylbenzene

Concen: 5.174 ug/L

RT: 9.04 min Scan# 2471

Delta R.T. 0.00 min

Lab File: VV016897.D

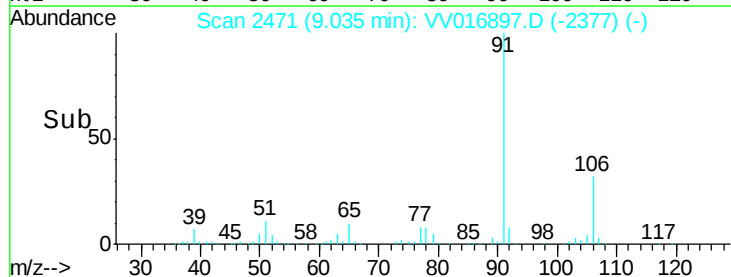
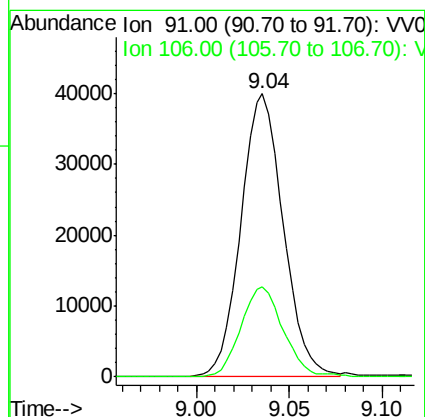
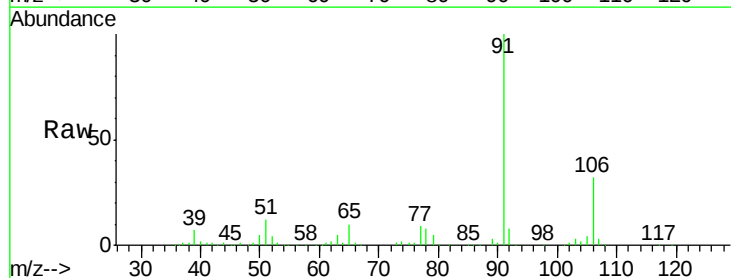
Acq: 12 Jun 2020 22:33

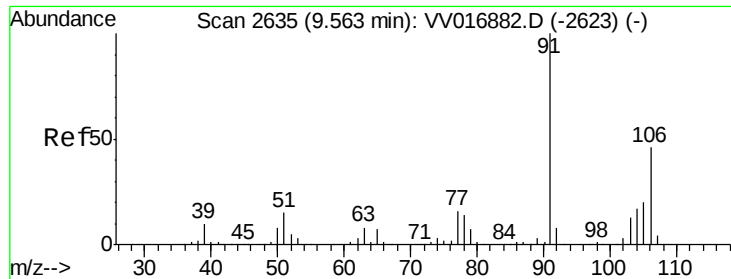
Tgt Ion: 91 Resp: 63417

Ion Ratio Lower Upper

91 100

106 31.8 21.1 39.1





#54
 o-xylene
 Concen: 0.563 ug/L
 RT: 9.57 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: VV016897.D
 Acq: 12 Jun 2020 22:33

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E25

Tot Ion:106 Resp: 2533
 Ion Ratio Lower Upper
 106 100
 91 250.4 155.9 289.5

