

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016753.D
 Acq On : 10 Jun 2020 06:18
 Operator : SY/MD
 Sample : L2914-14 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E26

Quant Time: Jun 10 06:44:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 06:10:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352325	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	335512	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162852	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	85088	34.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.46%
7) Chloroethane-d5	1.56	69	67224	45.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.12%
11) 1,1-Dichloroethene-d2	2.11	63	125039	29.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.90%#
21) 2-Butanone-d5	3.89	46	182408	99.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.13%
24) Chloroform-d	4.37	84	221102	43.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.48%
26) 1,2-Dichloroethane-d4	5.05	65	162155	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
32) Benzene-d6	5.07	84	422474	43.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.36%
36) 1,2-Dichloropropane-d6	6.09	67	131822	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.46%
41) Toluene-d8	7.34	98	372955	42.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.04%
43) trans-1,3-Dichloropropene-	7.64	79	59950	38.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.36%
47) 2-Hexanone-d5	8.11	63	125663	95.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.61%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	186959	46.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	170140	48.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.92%

Target Compounds

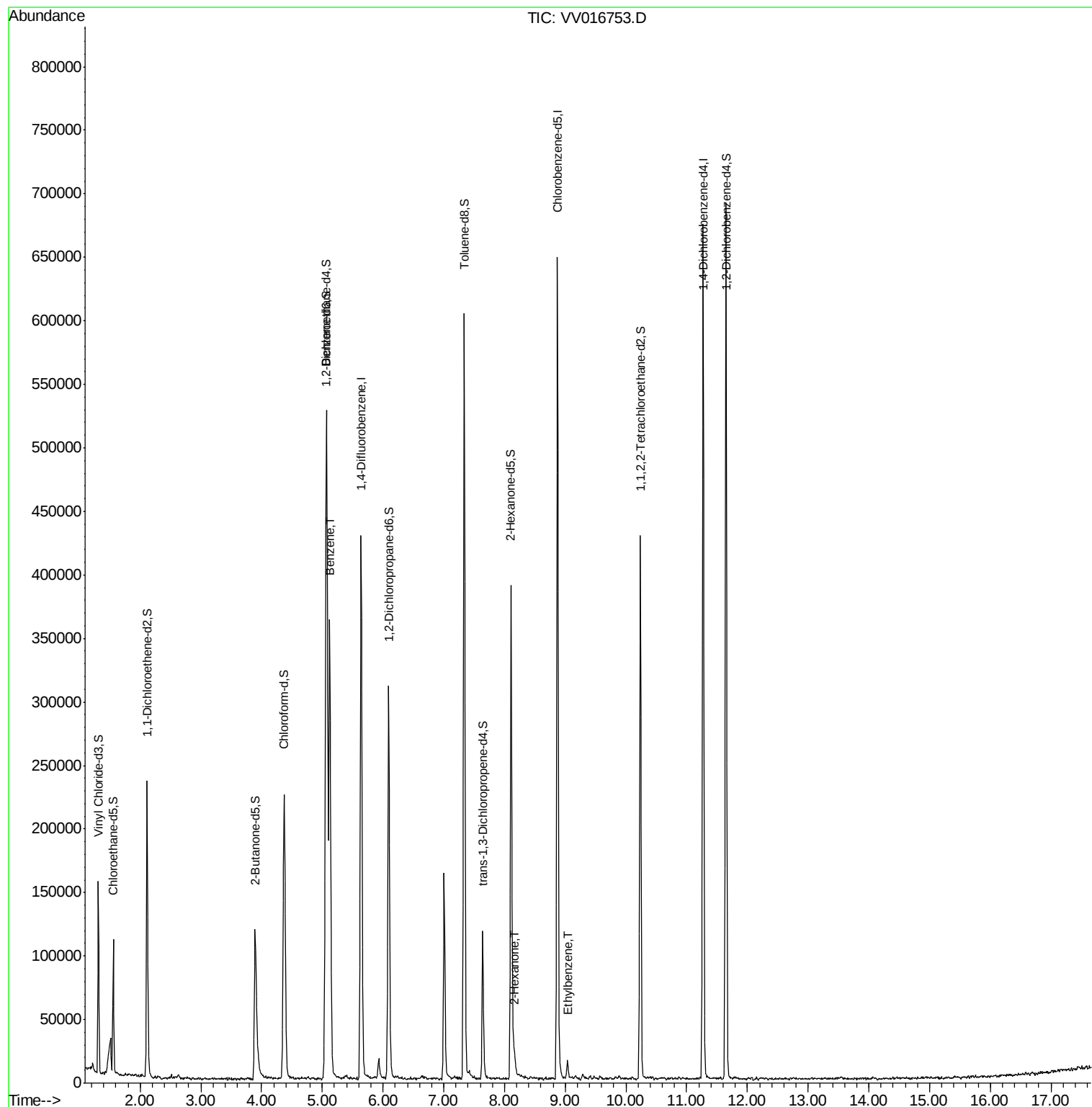
					Ovalue
33) Benzene	5.12	78	343215	34.574 ug/L	100
48) 2-Hexanone	8.17	43	9672	3.410 ug/L #	84
52) Ethylbenzene	9.04	91	8820	0.761 ug/L	97

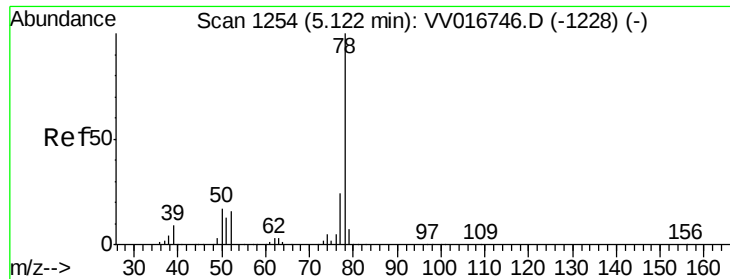
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 34.574 ug/L

RT: 5.12 min Scan# 1254

Delta R.T. -0.00 min

Lab File: VV016753.D

Acq: 10 Jun 2020 06:18

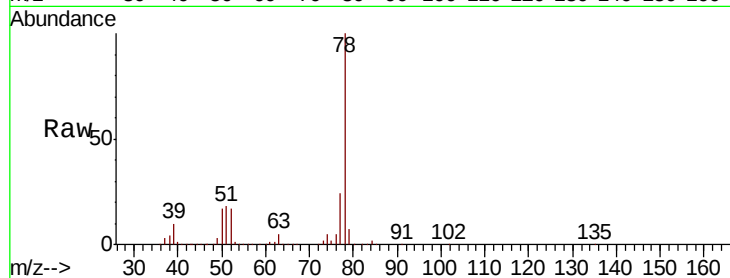
Instrument :

MSVOA_V

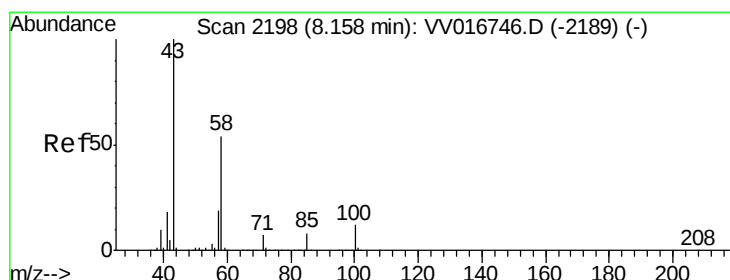
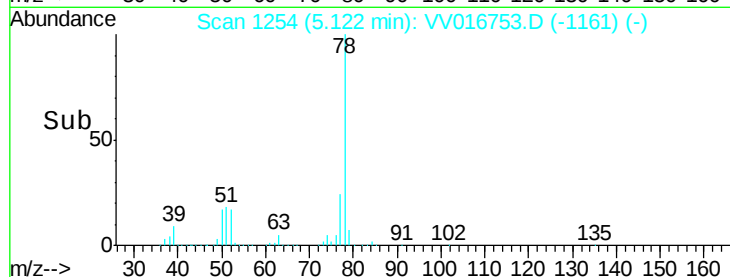
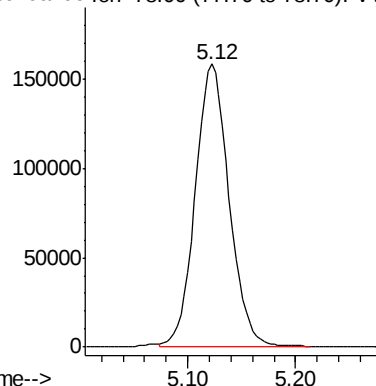
ClientSampled :

F9E26

Tgt Ion: 78 Resp: 343215



Abundance Ion 78.00 (77.70 to 78.70): VV0



#48

2-Hexanone

Concen: 3.410 ug/L

RT: 8.17 min Scan# 2201

Delta R.T. 0.01 min

Lab File: VV016753.D

Acq: 10 Jun 2020 06:18

Tgt Ion: 43 Resp: 9672

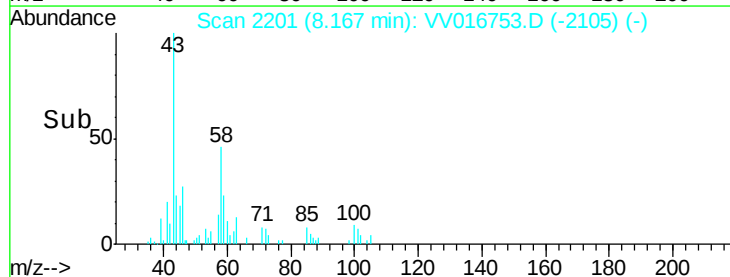
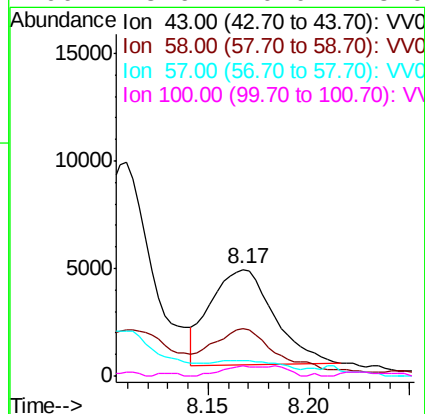
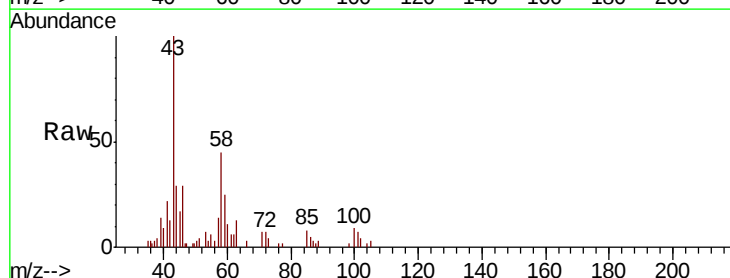
Ion	Ratio	Lower	Upper
43	100		
58	49.1	43.1	64.7
57	1.1	15.3	22.9#
100	5.6	10.0	15.0#

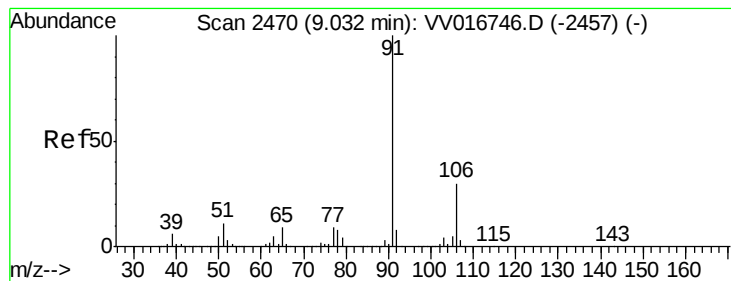
Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

Ion 57.00 (56.70 to 57.70): VV0

Ion 100.00 (99.70 to 100.70): VV0





#52

Ethylbenzene

Concen: 0.761 ug/L

RT: 9.04 min Scan# 2472

Delta R.T. 0.01 min

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Tot Ion: 91 Resp: 8820

Ion Ratio Lower Upper

91 100

106 31.9 21.1 39.1

