

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010750.D
 Acq On : 09 May 2019 04:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: May 09 08:12:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 04:43:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/L	-5.66
28) Chlorobenzene-d5	8.90	117	174	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	239	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
10) 1,1-Dichloroethene-d2	1.95	63	48	0.00	ug/L	-0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/L	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#
29) Benzene-d6	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.00%#
33) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.00%#
37) Toluene-d8	0.00	98	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.00%#
38) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.00%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.00%#
61) 1,2-Dichlorobenzene-d4	11.68	152	68	7.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	29.40%#

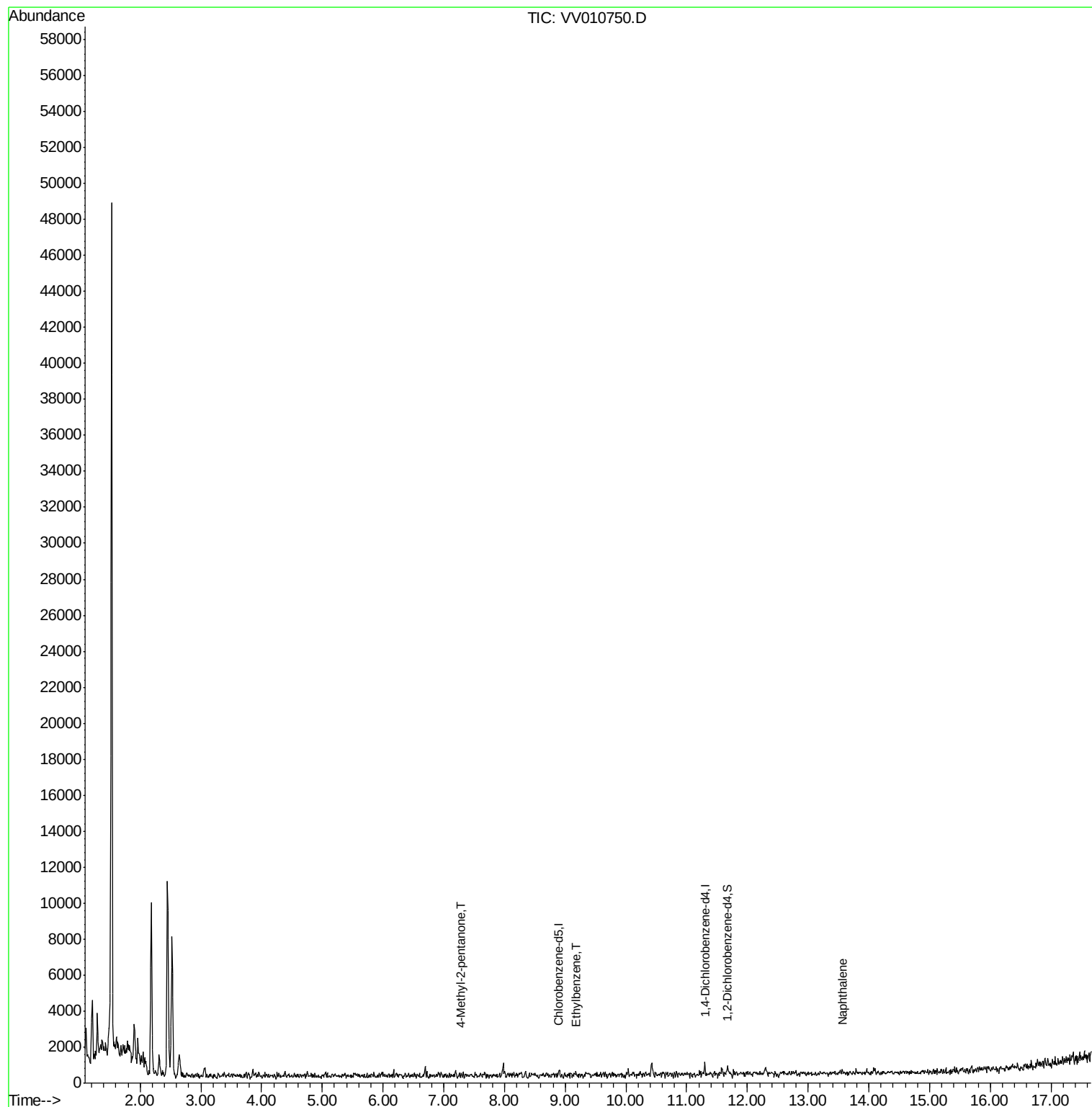
Target Compounds					Ovalue
43) 4-Methyl-2-pentanone	7.28	43	86	37.600 ug/L #	47
53) Ethylbenzene	9.18	91	41	3.048 ug/L #	43
69) Naphthalene	13.55	128	108	5.441 ug/L #	69

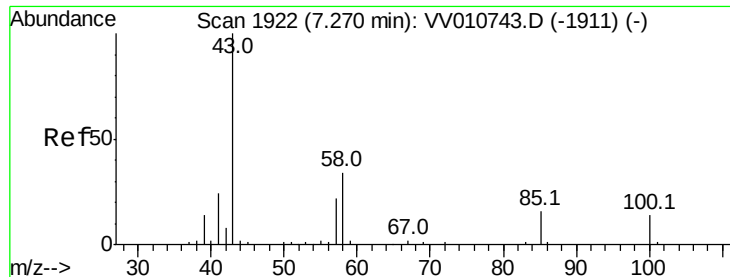
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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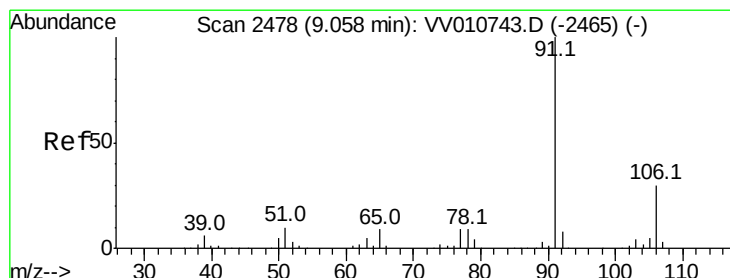
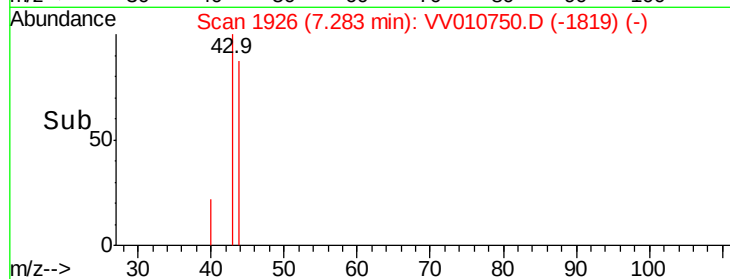
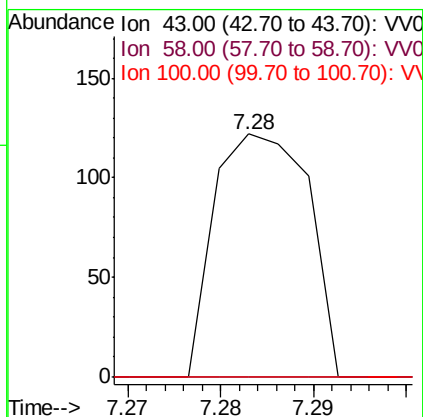
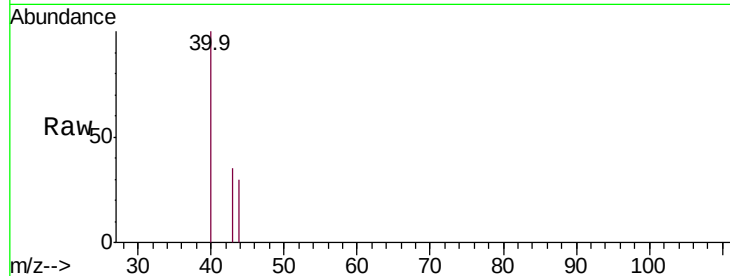




#43
4-Methyl-2-pentanone
Concen: 37.600 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.01 min
Lab File: VV010750.D
Acq: 09 May 2019 04:53

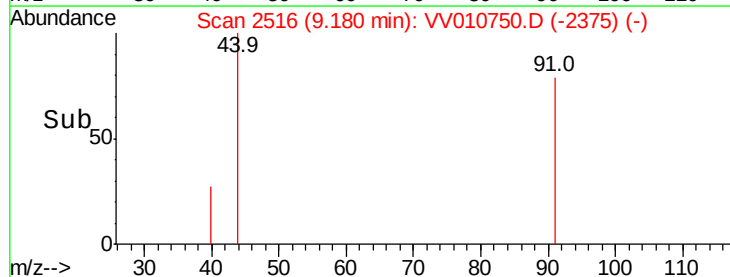
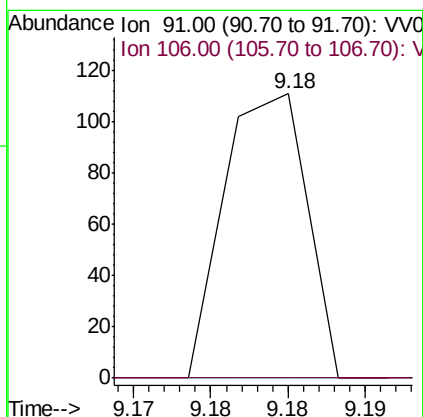
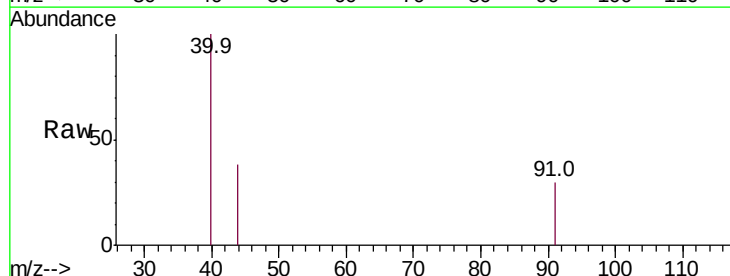
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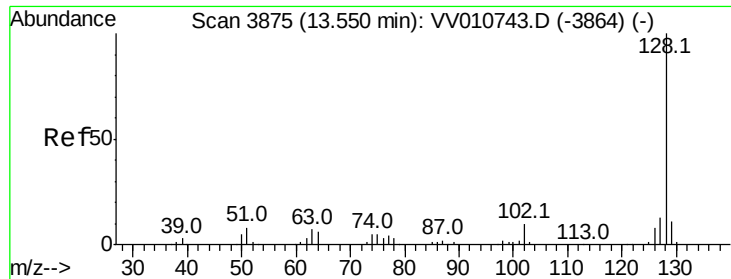
Tot Ion: 43 Resp: 86
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#
100 0.0 11.0 16.6#



#53
Ethylbenzene
Concen: 3.048 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.12 min
Lab File: VV010750.D
Acq: 09 May 2019 04:53

Tgt Ion: 91 Resp: 41
Ion Ratio Lower Upper
91 100
106 0.0 21.8 40.6#





#69

Naphthalene

Concen: 5.441 ug/L

RT: 13.55 min Scan# 3876

Delta R.T. 0.00 min

Lab File: VV010750.D

Acq: 09 May 2019 04:53

Instrument :

MSVOA_V

ClientSampleId :

VIBLK

Tot Ion:128 Resp: 108

Ion Ratio Lower Upper

128 100

129 0.0 8.3 12.5#

127 0.0 10.8 16.2#

