

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016511.D
 Acq On : 04 Jun 2020 15:42
 Operator : SY/MD
 Sample : L2849-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:55:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	349595	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333561	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156653	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91919	37.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.24%
7) Chloroethane-d5	1.57	69	71427	39.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.92%
11) 1,1-Dichloroethene-d2	2.12	63	131770	30.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.04%
21) 2-Butanone-d5	3.90	46	167439	105.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.75%
24) Chloroform-d	4.37	84	204988	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.22%
26) 1,2-Dichloroethane-d4	5.05	65	145207	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.32%
32) Benzene-d6	5.08	84	409837	45.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.74%
36) 1,2-Dichloropropane-d6	6.09	67	129687	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.16%
41) Toluene-d8	7.34	98	357754	44.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.18%
43) trans-1,3-Dichloropropene-	7.64	79	57374	42.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.58%
47) 2-Hexanone-d5	8.11	63	127755	107.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.15%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	178483	47.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	147794	50.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

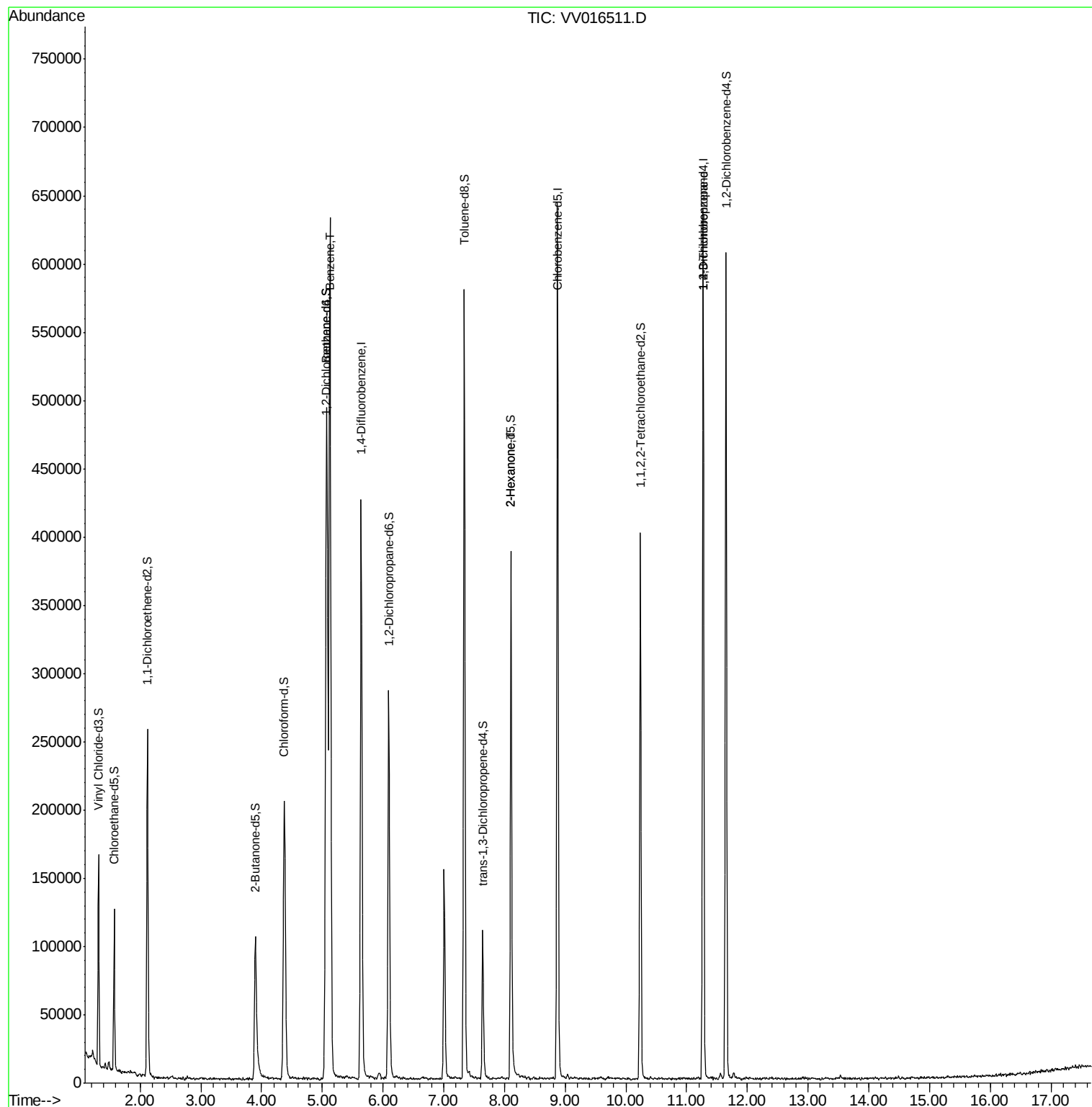
					Ovalue
33) Benzene	5.13	78	612078	62.393 ug/L	100
48) 2-Hexanone	8.11	43	15364	5.617 ug/L #	71
59) 1,2,3-Trichloropropane	11.27	75	18765	5.881 ug/L	89

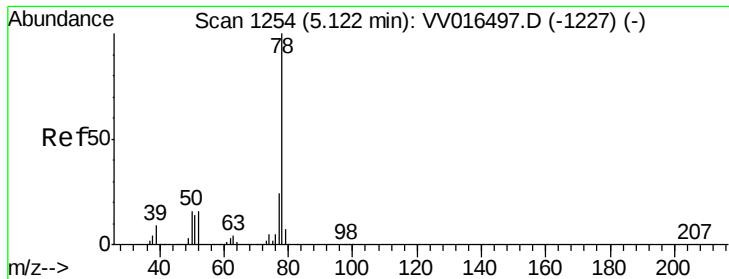
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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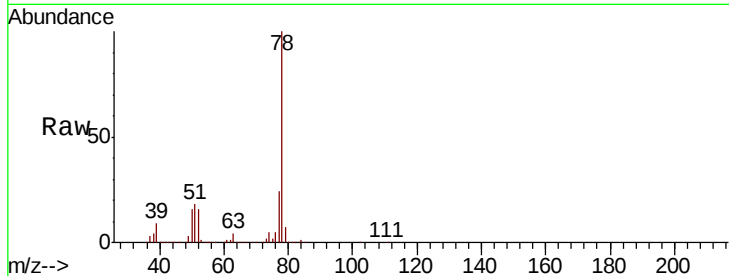




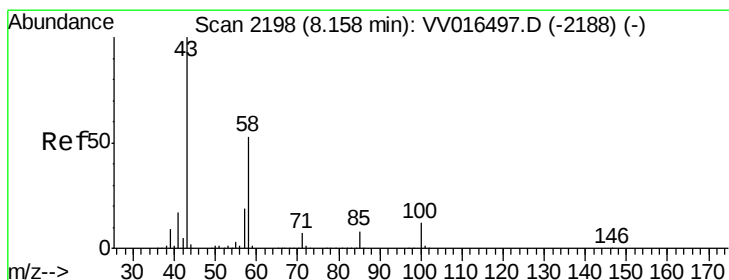
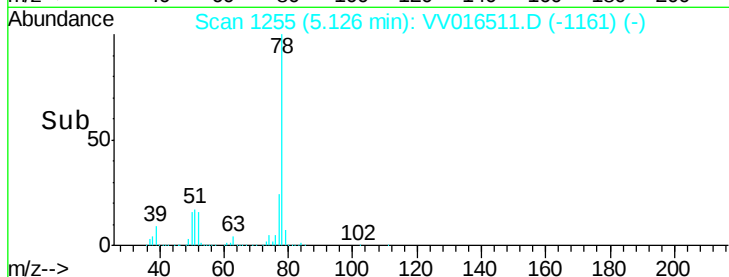
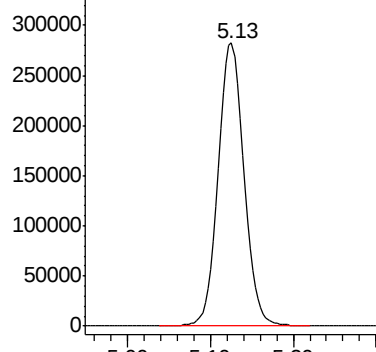
#33
Benzene
Concen: 62.393 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016511.D
Acq: 04 Jun 2020 15:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 612078

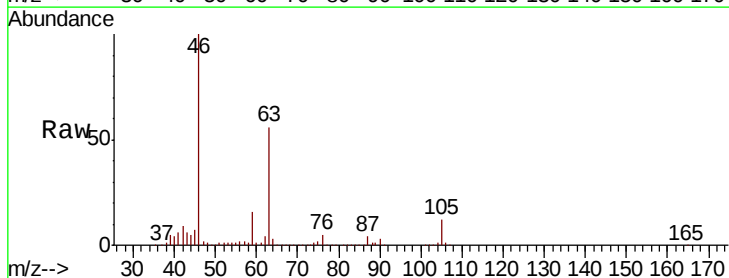


Abundance Ion 78.00 (77.70 to 78.70): VV0



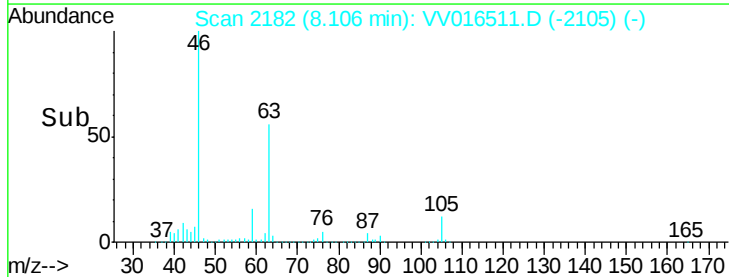
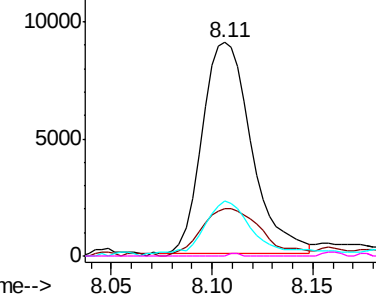
#48
2-Hexanone
Concen: 5.617 ug/L
RT: 8.11 min Scan# 2182
Delta R.T. -0.05 min
Lab File: VV016511.D
Acq: 04 Jun 2020 15:42

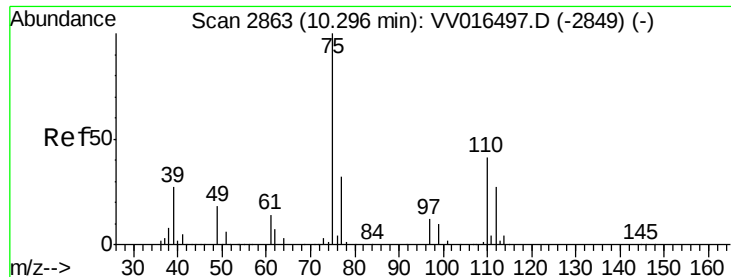
Tgt Ion: 43 Resp: 15364
Ion Ratio Lower Upper
43 100
58 27.4 42.7 64.1#
57 21.6 14.5 21.7
100 0.3 9.4 14.2#



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





#59

1,2,3-Trichloropropane

Concen: 5.881 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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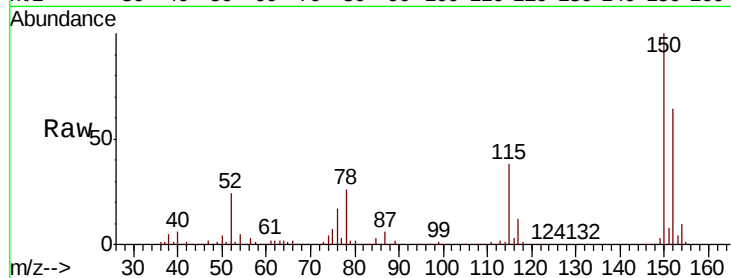
ClientSampleId :

Tot Ion: 75 Resp: 18765

Ion Ratio Lower Upper

75 100

77 39.6 26.6 40.0



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

