

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\
 Data File : VV008424.D
 Acq On : 26 Oct 2018 11:43
 Operator : SY/MD
 Sample : J5670-01DL 5X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBP2DL

Quant Time: Oct 27 04:59:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 04:42:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	208740	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189923	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80189	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58307	50.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.90%
7) Chloroethane-d5	1.57	69	44292	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.16%
11) 1,1-Dichloroethene-d2	2.13	63	78882	37.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.58%
21) 2-Butanone-d5	3.93	46	116816	93.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.00%
24) Chloroform-d	4.40	84	134419	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
26) 1,2-Dichloroethane-d4	5.08	65	93458	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
32) Benzene-d6	5.10	84	275790	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.92%
36) 1,2-Dichloropropane-d6	6.12	67	93859	49.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.92%
41) Toluene-d8	7.36	98	251755	51.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.46%
43) trans-1,3-Dichloropropene-	7.66	79	45640	50.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.02%
47) 2-Hexanone-d5	8.13	63	88321	90.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	122226	48.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	82646	50.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.76%

Target Compounds

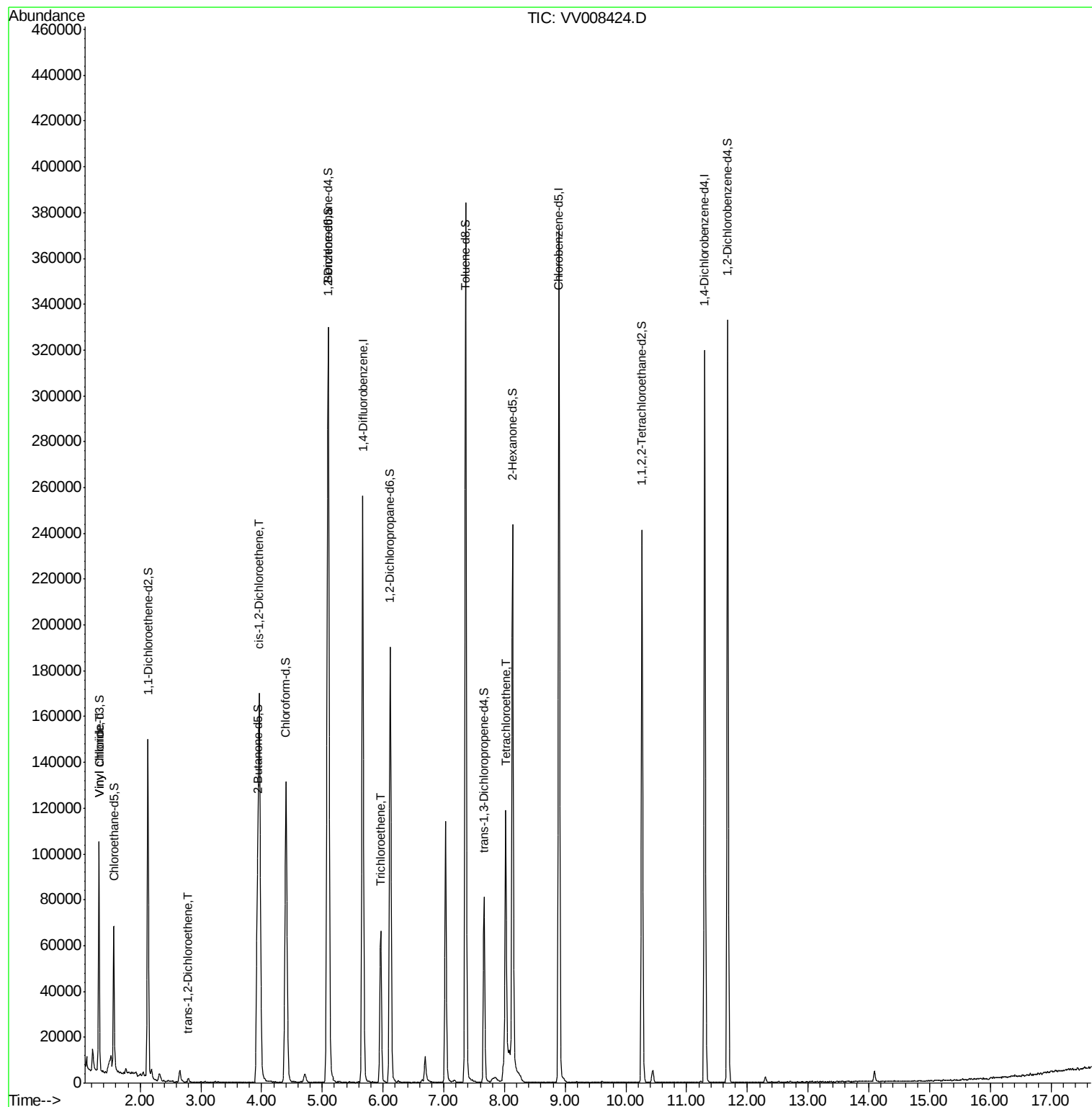
					Ovalue
5) Vinyl chloride	1.33	62	4377	2.958 ug/L	# 59
17) trans-1,2-Dichloroethene	2.79	96	658	0.461 ug/L	88
20) cis-1,2-Dichloroethene	3.96	96	83466	51.317 ug/L	96
34) Trichloroethene	5.96	95	24391	15.346 ug/L	96
46) Tetrachloroethene	8.02	164	23274	22.462 ug/L	97

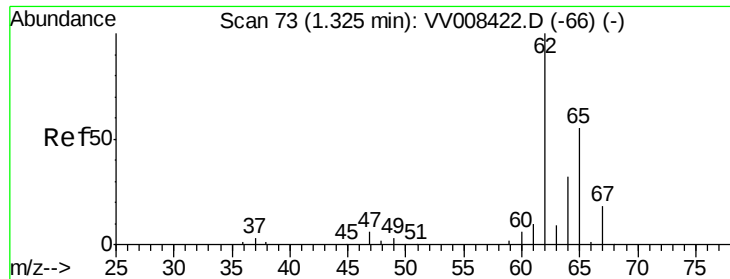
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102618\
Data File : VV008424.D
Acq On : 26 Oct 2018 11:43
Operator : SY/MD
Sample : J5670-01DL 5X
Misc : 5.0 mL/MSVOA V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETBP2DL

Quant Time: Oct 27 04:59:02 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 04:42:32 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.958 ug/L

RT: 1.33 min Scan# 73

Delta R.T. -0.00 min

Lab File: VV008424.D

Acq: 26 Oct 2018 11:43

Instrument :

MSVOA_V

ClientSampleId :

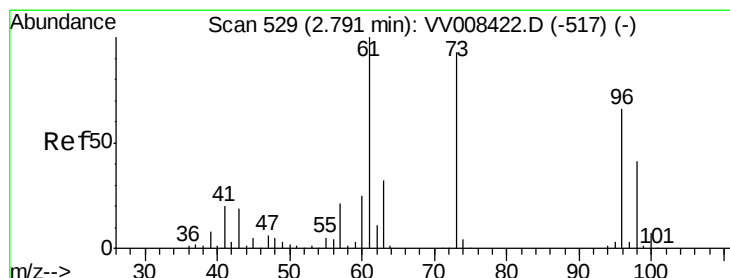
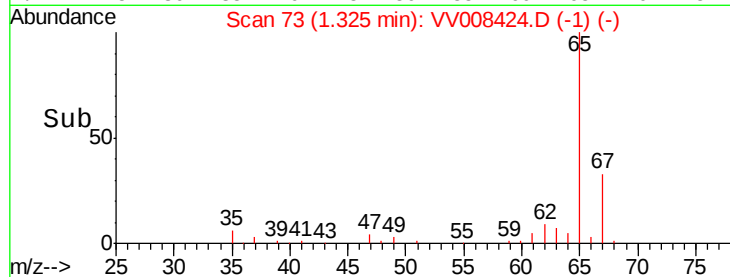
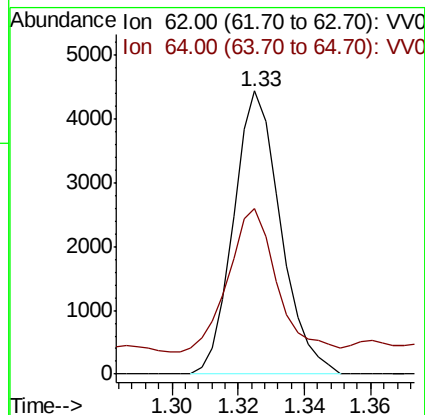
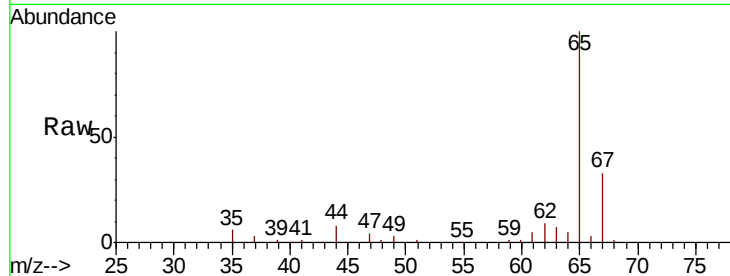
ETBP2DL

Tot Ion: 62 Resp: 4377

Ion Ratio Lower Upper

62 100

64 58.6 24.4 45.4#



#17

trans-1,2-Dichloroethene

Concen: 0.461 ug/L

RT: 2.79 min Scan# 529

Delta R.T. -0.00 min

Lab File: VV008424.D

Acq: 26 Oct 2018 11:43

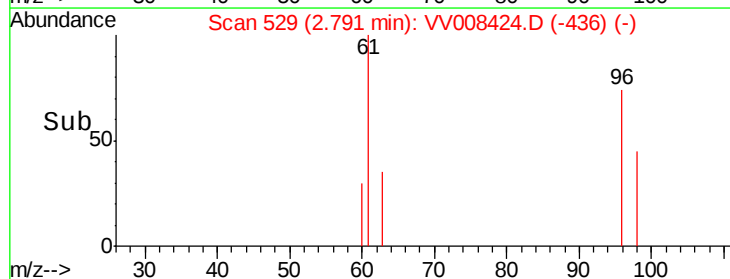
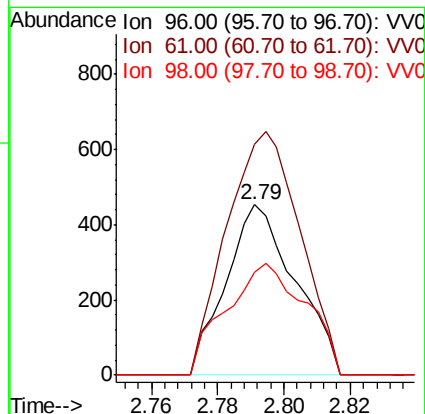
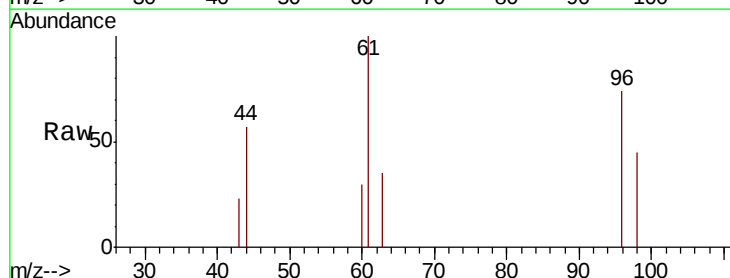
Tgt Ion: 96 Resp: 658

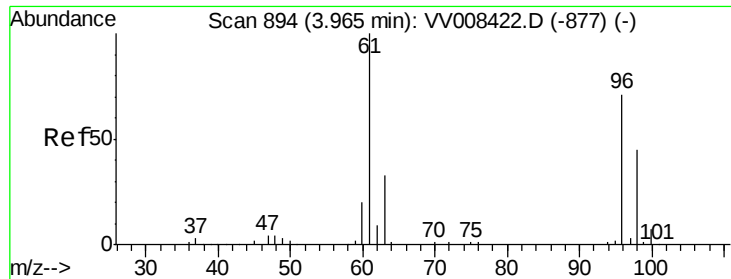
Ion Ratio Lower Upper

96 100

61 135.0 108.6 201.6

98 60.4 44.3 82.3

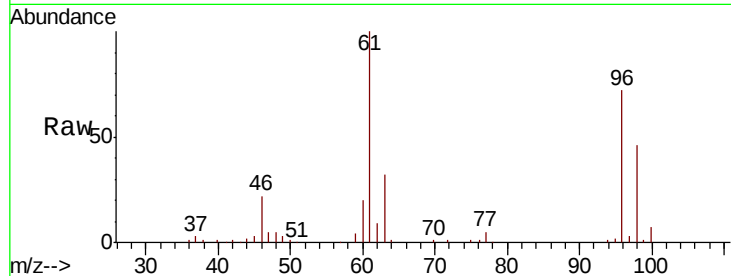




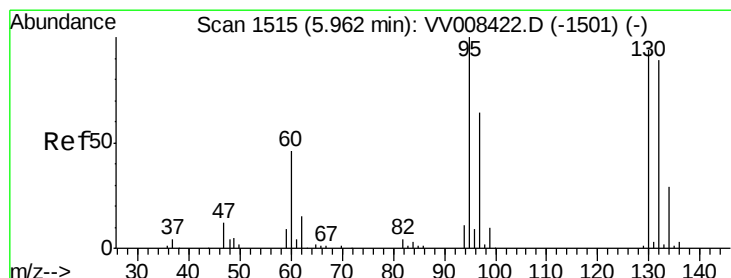
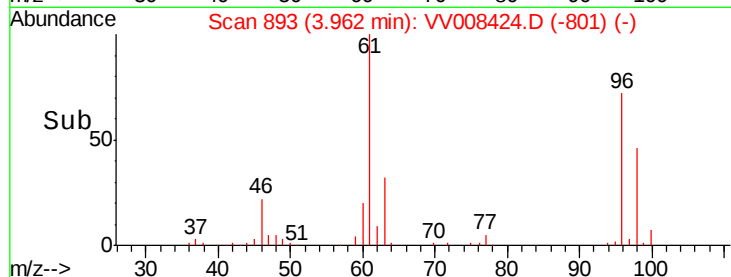
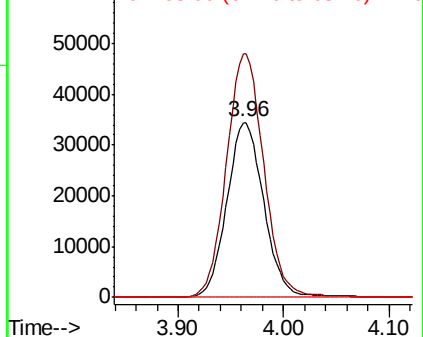
#20
 cis-1,2-Dichloroethene
 Concen: 51.317 ug/L
 RT: 3.96 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: VV008424.D
 Acq: 26 Oct 2018 11:43

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBP2DL

Tot Ion: 96 Resp: 83466
 Ion Ratio Lower Upper
 96 100
 61 139.3 100.9 187.5
 68 0.0 0.0 0.0

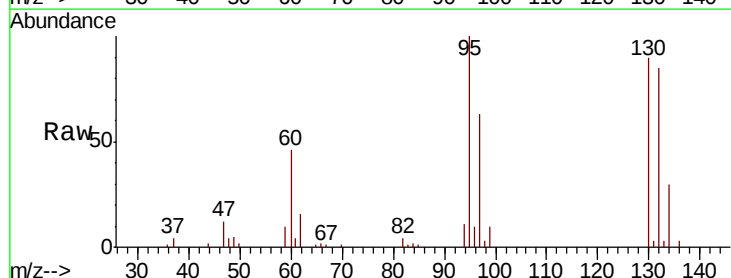


Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.00 (60.70 to 61.70): VV0
 Ion 68.00 (67.70 to 68.70): VV0

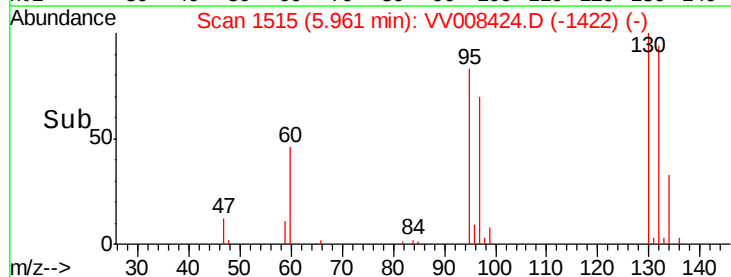
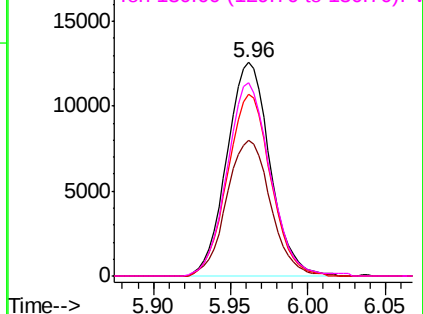


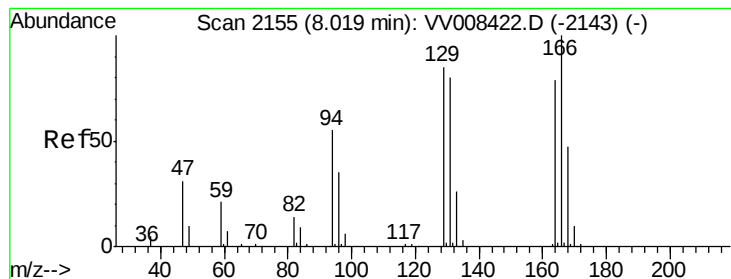
#34
 Trichloroethene
 Concen: 15.346 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008424.D
 Acq: 26 Oct 2018 11:43

Tgt Ion: 95 Resp: 24391
 Ion Ratio Lower Upper
 95 100
 97 63.3 45.2 84.0
 132 85.3 63.8 118.6
 130 90.3 64.7 120.1



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0





#46

Tetrachloroethene

Concen: 22.462 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. -0.00 min

Lab File: VV008424.D

Acq: 26 Oct 2018 11:43

Instrument :

MSVOA_V

ClientSampleId :

ETBP2DL

Tot Ion:164 Resp: 23274

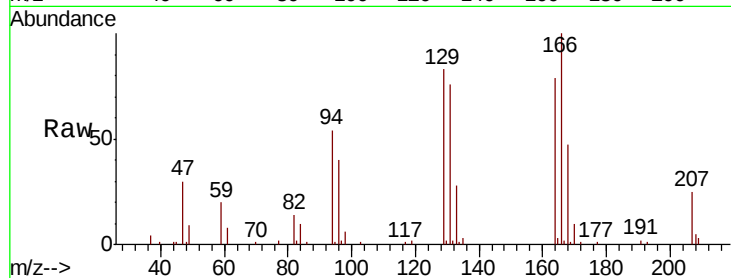
Ion Ratio Lower Upper

164 100

129 104.0 75.0 139.2

131 95.4 71.3 132.3

166 126.0 89.2 165.6



Abundance

Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

