

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101020\
 Data File : VV018845.D
 Acq On : 10 Oct 2020 20:09
 Operator : SY/MD
 Sample : L4289-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH3

Quant Time: Oct 12 04:53:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 12 04:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	300337	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	293579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	139896	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81546	29.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.76%#
7) Chloroethane-d5	1.58	69	77990	35.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.02%
11) 1,1-Dichloroethene-d2	2.12	63	129971	24.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.40%#
21) 2-Butanone-d5	3.91	46	166607	99.43	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.43%
24) Chloroform-d	4.38	84	197744	41.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.14%
26) 1,2-Dichloroethane-d4	5.06	65	146149	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
32) Benzene-d6	5.08	84	383095	40.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.10%
36) 1,2-Dichloropropane-d6	6.09	67	125325	40.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.36%
41) Toluene-d8	7.34	98	289482	34.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.04%#
43) trans-1,3-Dichloropropene-	7.64	79	49116	32.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.24%
47) 2-Hexanone-d5	8.11	63	85003	78.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.72%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	164725	46.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	145092	46.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.72%

Target Compounds

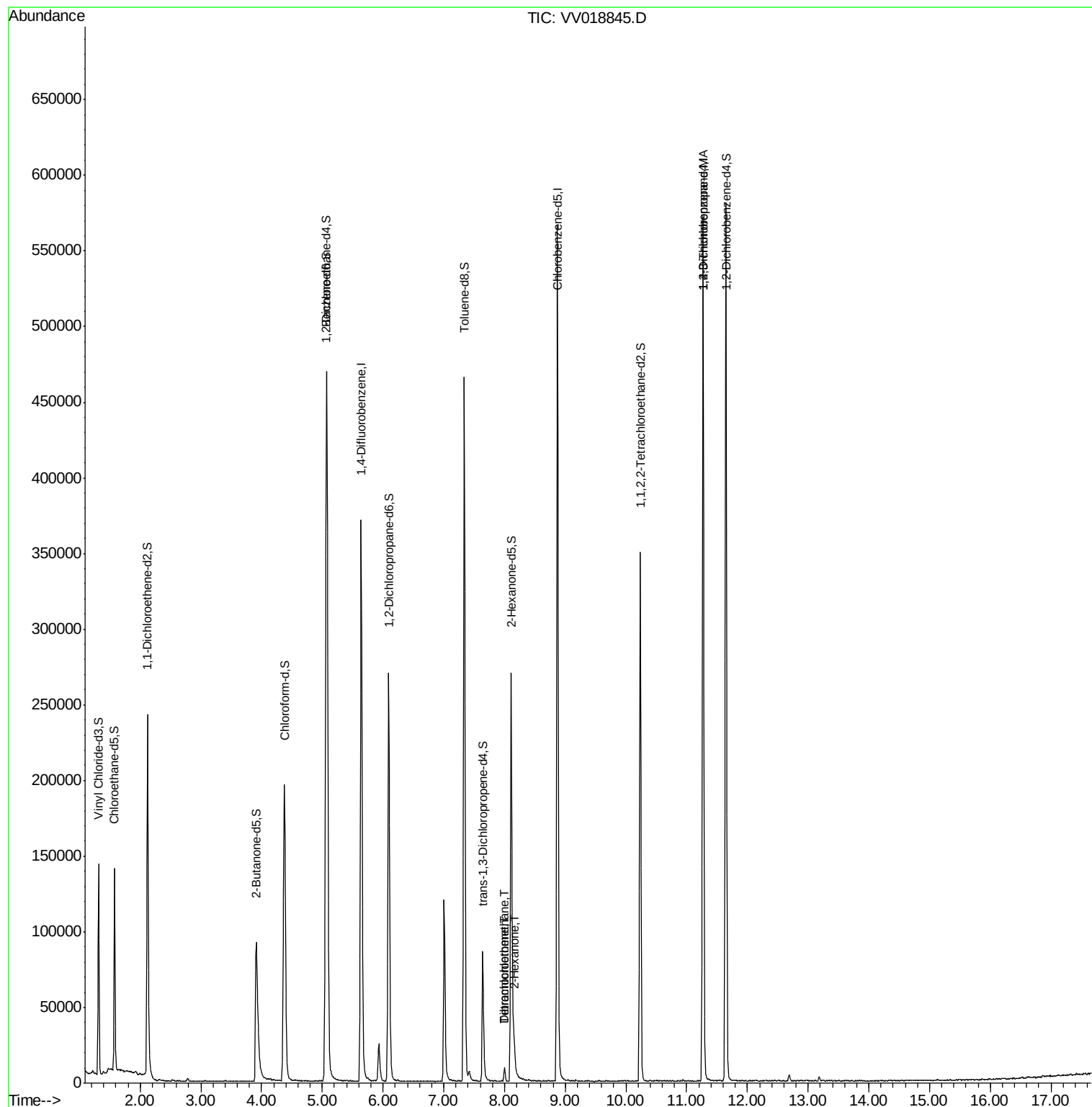
					Ovalue
46) Tetrachloroethene	8.00	164	1920	0.977 ug/L #	83
48) 2-Hexanone	8.16	43	10857	4.137 ug/L #	73
49) Dibromochloromethane	8.00	129	1801	0.717 ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	17477	5.741 ug/L	92

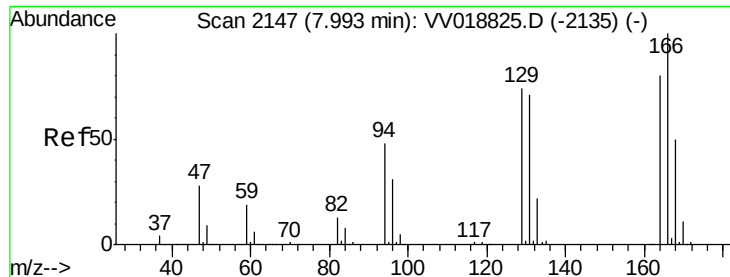
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101020\
Data File : VV018845.D
Acq On : 10 Oct 2020 20:09
Operator : SY/MD
Sample : L4289-07
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AH3

Quant Time: Oct 12 04:53:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 12 04:43:49 2020
Response via : Initial Calibration





#46

Tetrachloroethene

Concen: 0.977 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018845.D

Acq: 10 Oct 2020 20:09

Instrument :

MSVOA_V

ClientSampleId :

C0AH3

Tot Ion:164 Resp: 1920

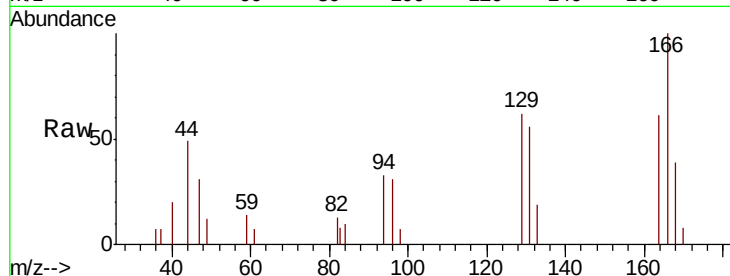
Ion Ratio Lower Upper

164 100

129 101.8 64.6 120.0

131 92.4 63.6 118.0

166 164.3 88.3 164.1#

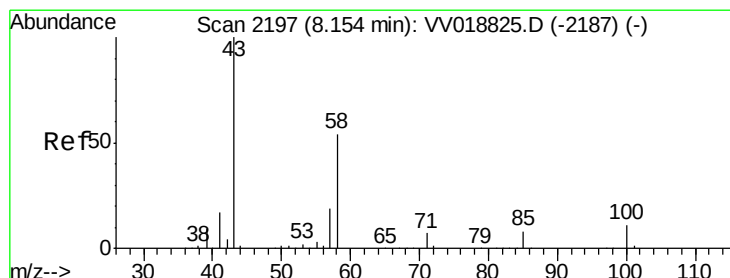
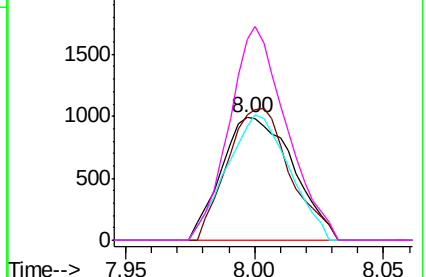
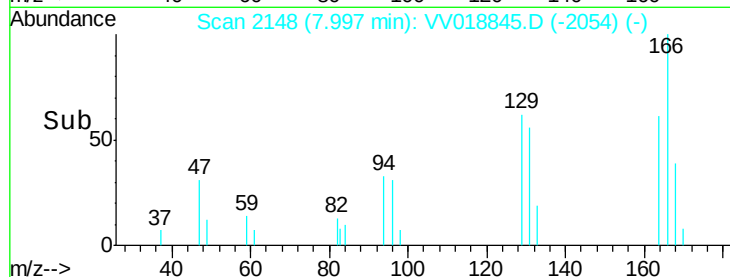


Abundance Ion 164.00 (163.70 to 164.70): V

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



#48

2-Hexanone

Concen: 4.137 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV018845.D

Acq: 10 Oct 2020 20:09

Tgt Ion: 43 Resp: 10857

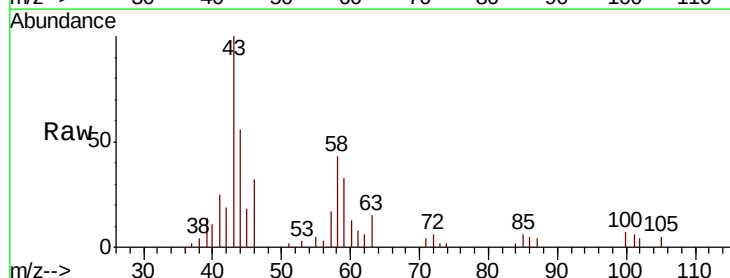
Ion Ratio Lower Upper

43 100

58 27.8 41.8 62.8#

57 12.7 14.9 22.3#

100 7.0 9.2 13.8#

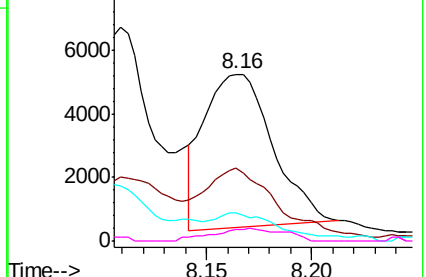
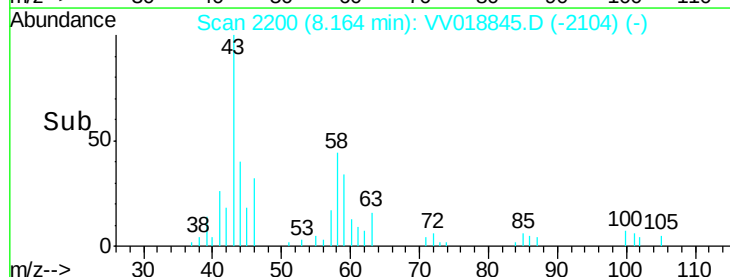


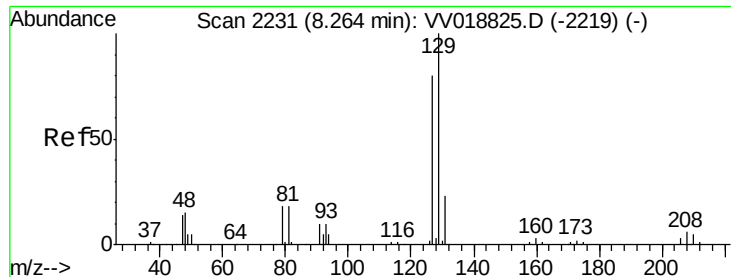
Abundance Ion 43.00 (42.70 to 43.70): VV0

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





#49

Dibromochloromethane

Concen: 0.717 ug/L

RT: 8.00 min Scan# 2150

Delta R.T. -0.26 min

Lab File: VV018845.D

Acq: 10 Oct 2020 20:09

Instrument :

MSVOA_V

ClientSampleId :

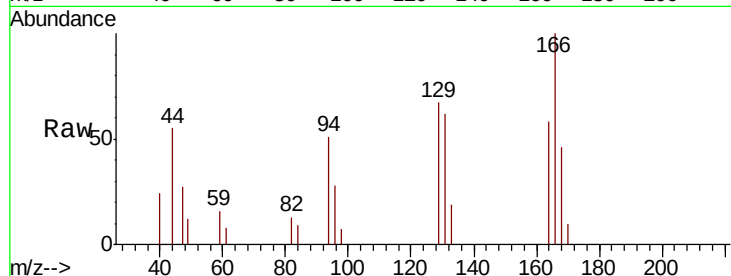
C0AH3

Tot Ion:129 Resp: 1801

Ion Ratio Lower Upper

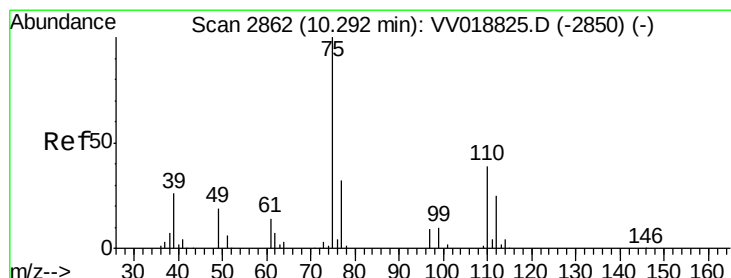
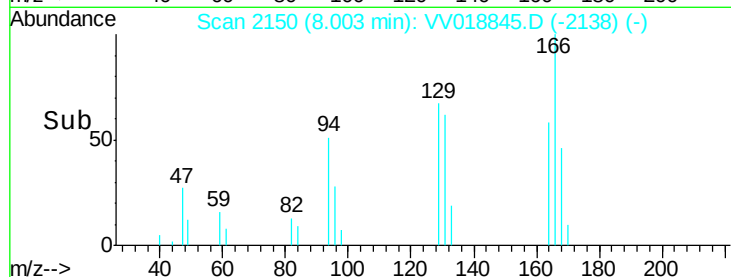
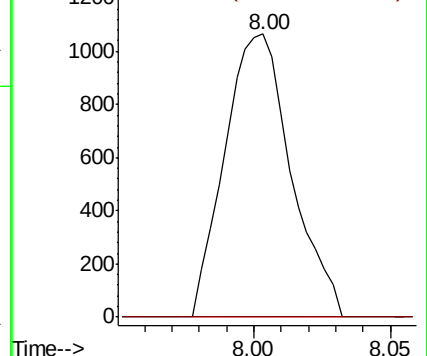
129 100

127 0.0 55.3 102.7#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#59

1,2,3-Trichloropropane

Concen: 5.741 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018845.D

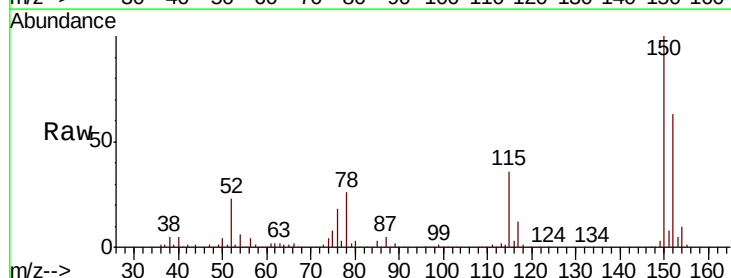
Acq: 10 Oct 2020 20:09

Tgt Ion: 75 Resp: 17477

Ion Ratio Lower Upper

75 100

77 37.0 25.9 38.9



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

