

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018987.D
 Acq On : 20 Oct 2020 00:21
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK66

Quant Time: Oct 20 03:25:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 03:20:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	337702	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	337437	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155567	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87578	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.02%
7) Chloroethane-d5	1.58	69	77997	35.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.82%
11) 1,1-Dichloroethene-d2	2.12	63	140193	26.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.44%#
21) 2-Butanone-d5	3.90	46	168599	87.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.01%
24) Chloroform-d	4.38	84	195429	39.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.26%
26) 1,2-Dichloroethane-d4	5.06	65	137705	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.08%
32) Benzene-d6	5.07	84	375908	38.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.32%
36) 1,2-Dichloropropane-d6	6.09	67	129651	41.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.32%
41) Toluene-d8	7.34	98	322806	36.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.06%#
43) trans-1,3-Dichloropropene-	7.64	79	56293	36.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.14%
47) 2-Hexanone-d5	8.11	63	88220	75.40	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.40%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138159	37.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	137199	43.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.70%

Target Compounds

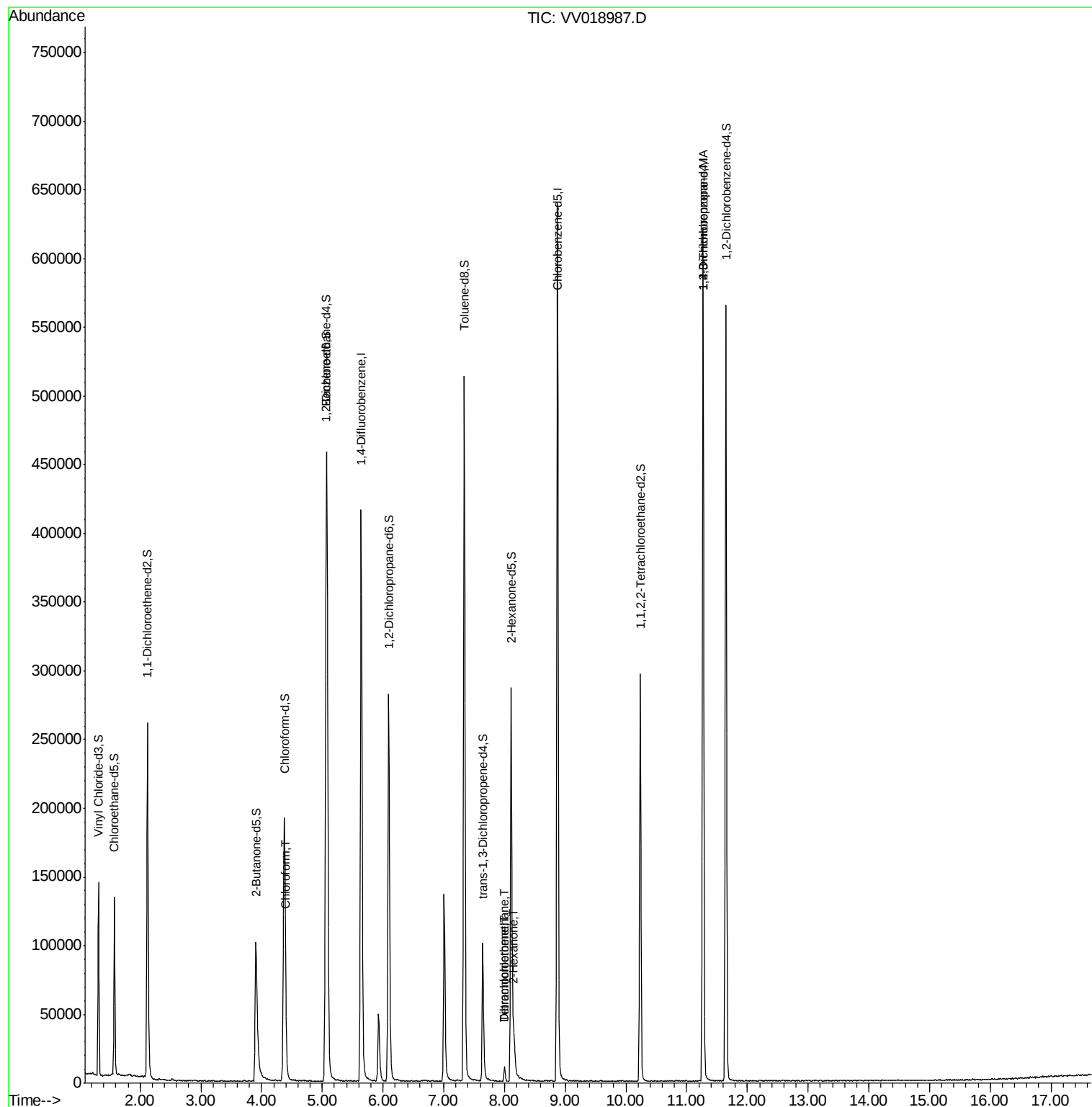
					Ovalue
25) Chloroform	4.41	83	4973	1.031 ug/L	86
46) Tetrachloroethene	8.00	164	2269	1.079 ug/L	92
48) 2-Hexanone	8.16	43	15501	5.120 ug/L #	86
49) Dibromochloromethane	8.00	129	2070	0.759 ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	19083	5.693 ug/L	90

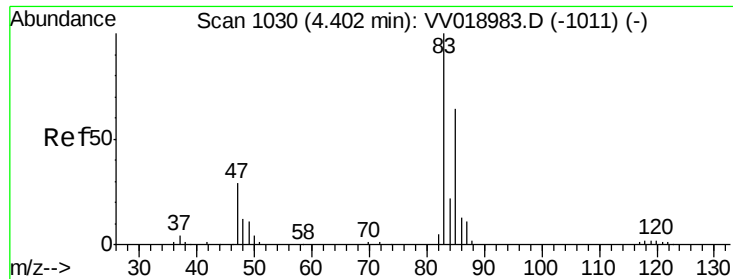
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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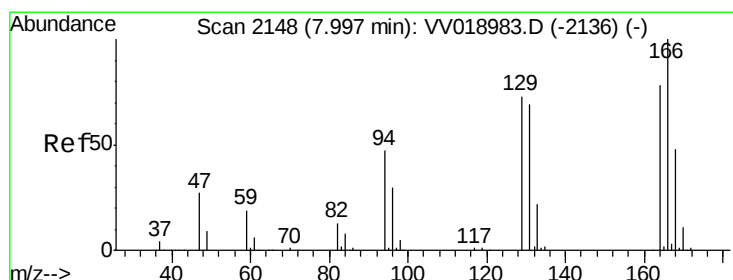
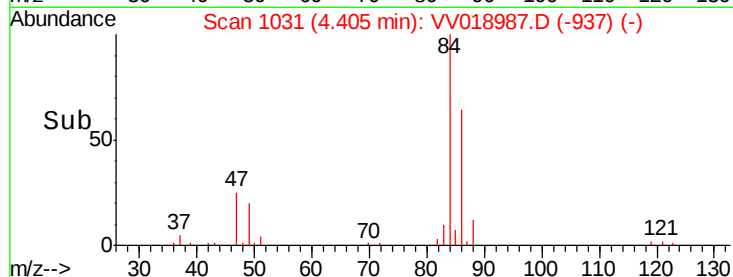
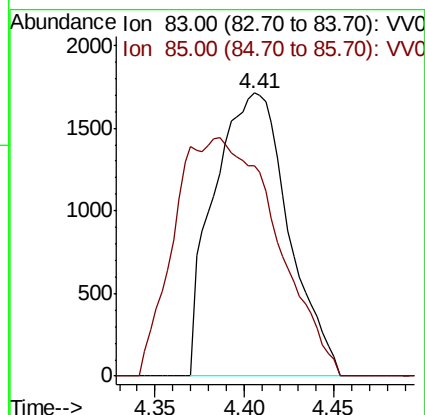
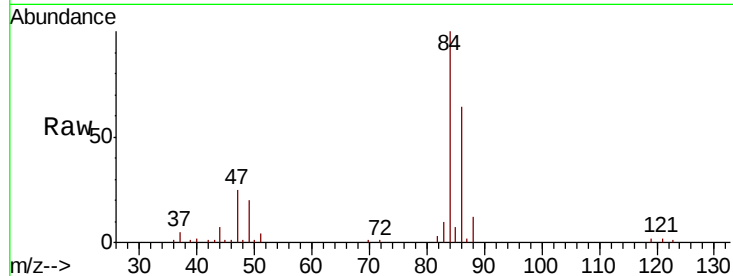




#25
Chloroform
Concen: 1.031 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV018987.D
Acq: 20 Oct 2020 00:21

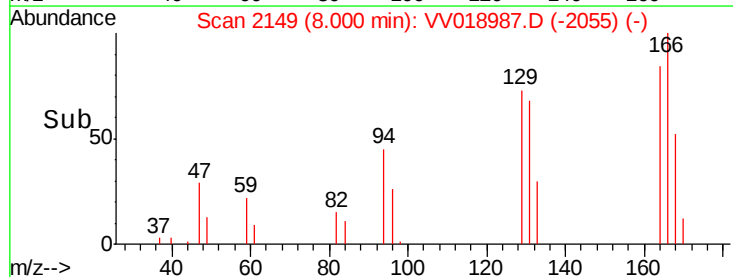
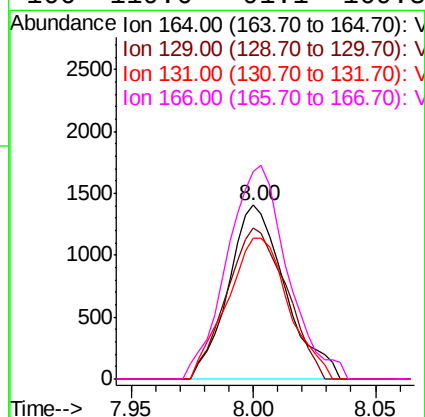
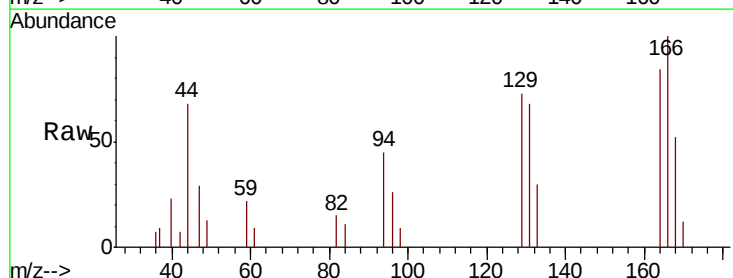
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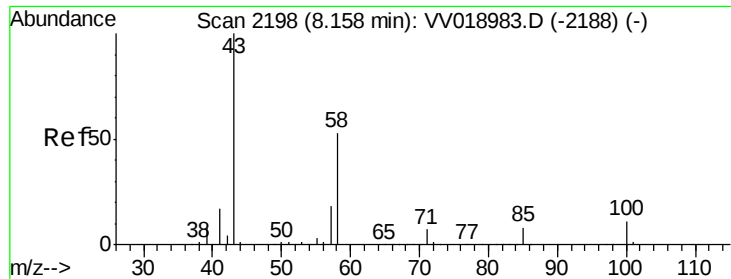
Tot Ion: 83 Resp: 4973
Ion Ratio Lower Upper
83 100
85 74.3 44.6 82.8



#46
Tetrachloroethene
Concen: 1.079 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV018987.D
Acq: 20 Oct 2020 00:21

Tgt Ion: 164 Resp: 2269
Ion Ratio Lower Upper
164 100
129 87.2 65.0 120.8
131 81.0 62.9 116.7
166 119.6 91.1 169.3

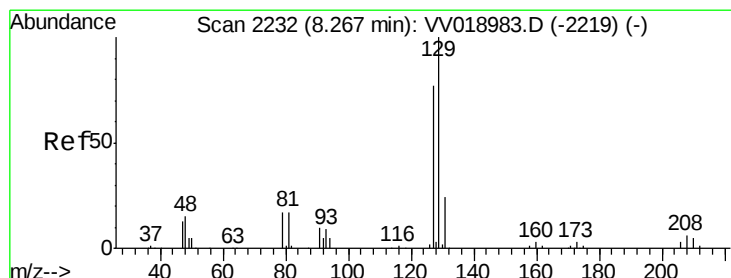
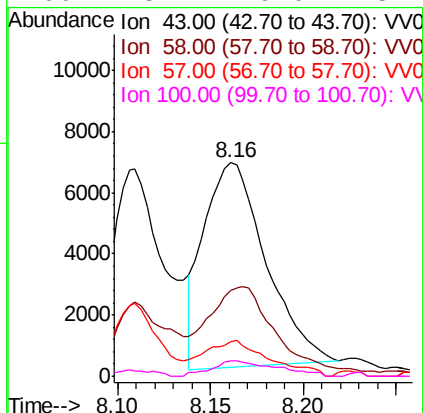
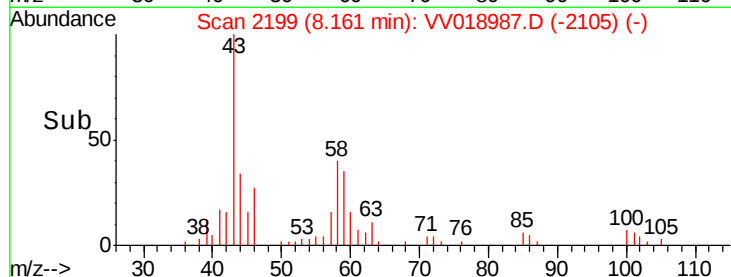
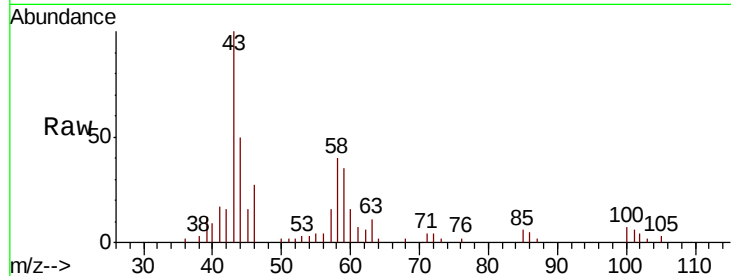




#48
2-Hexanone
Concen: 5.120 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018987.D
Acq: 20 Oct 2020 00:21

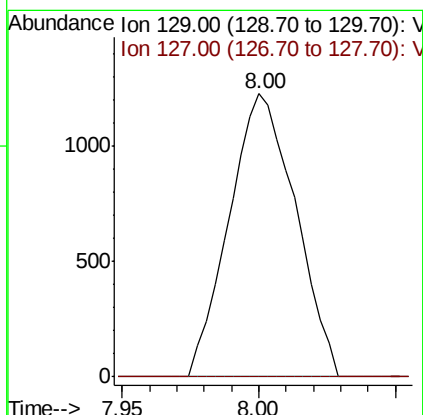
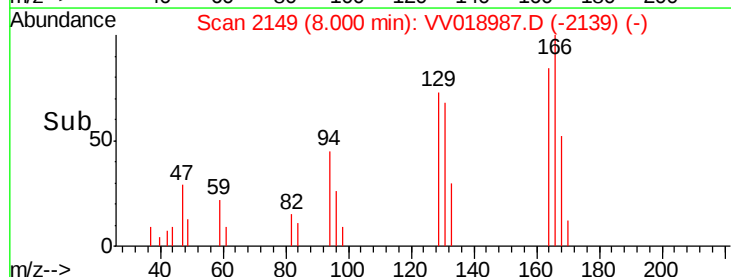
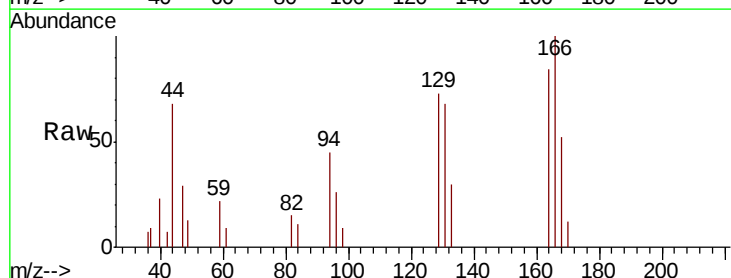
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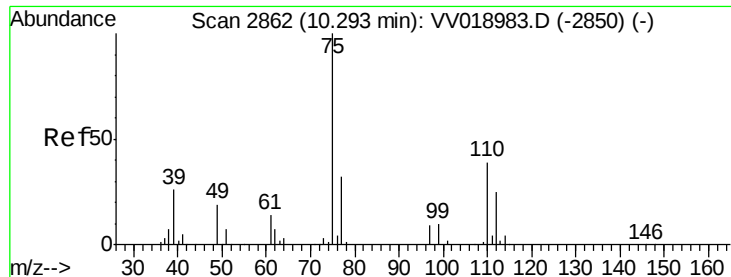
Tot Ion: 43 Resp: 15501
Ion Ratio Lower Upper
43 100
58 42.1 42.5 63.7#
57 12.8 14.5 21.7#
100 8.1 9.0 13.4#



#49
Dibromochloromethane
Concen: 0.759 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV018987.D
Acq: 20 Oct 2020 00:21

Tgt Ion: 129 Resp: 2070
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.6#





#59

1,2,3-Trichloropropane

Concen: 5.693 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018987.D

Acq: 20 Oct 2020 00:21

Instrument :

MSVOA_V

ClientSampleId :

VIBLK66

Tot Ion: 75 Resp: 19083

Ion Ratio Lower Upper

75 100

77 37.3 25.4 38.2

