

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019030.D
 Acq On : 20 Oct 2020 23:30
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 21 08:05:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 07:57:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	328403	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	318268	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136155	50.00	ug/L	0.00

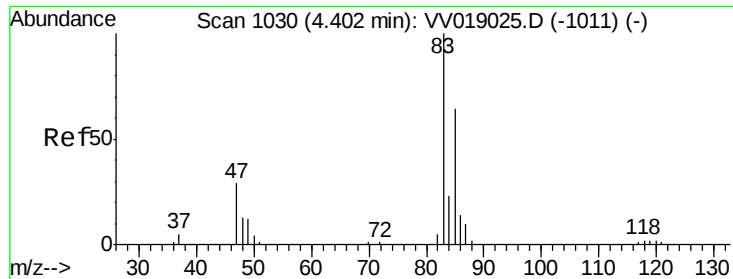
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68737	25.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.86%#
7) Chloroethane-d5	1.58	69	74931	34.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.98%#
11) 1,1-Dichloroethene-d2	2.12	63	128722	25.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.44%#
21) 2-Butanone-d5	3.92	46	172483	91.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.54%
24) Chloroform-d	4.38	84	195504	40.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.50%
26) 1,2-Dichloroethane-d4	5.06	65	136687	42.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.80%
32) Benzene-d6	5.07	84	371087	39.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.88%
36) 1,2-Dichloropropane-d6	6.09	67	126927	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.46%
41) Toluene-d8	7.34	98	312813	37.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.06%#
43) trans-1,3-Dichloropropene-	7.64	79	54974	37.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.72%
47) 2-Hexanone-d5	8.11	63	91079	82.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.53%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	125310	35.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	126662	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%

Target Compounds

					Ovalue
25) Chloroform	4.40	83	4184	0.892 ug/L	95
46) Tetrachloroethene	8.00	164	2170	1.094 ug/L	90
48) 2-Hexanone	8.16	43	14192	4.970 ug/L #	72
49) Dibromochloromethane	8.00	129	1851	0.720 ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	15911	5.033 ug/L #	85

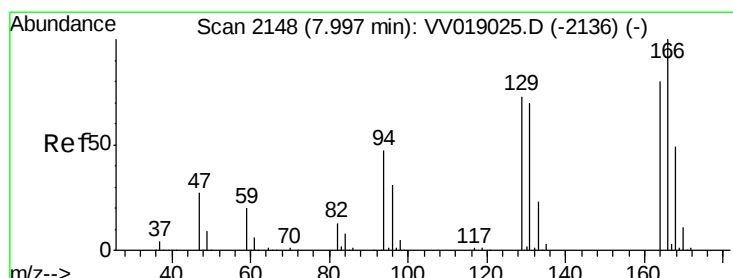
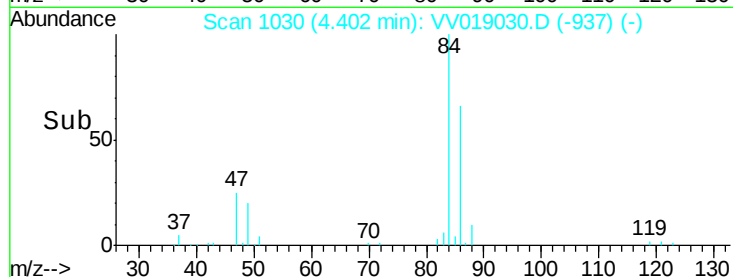
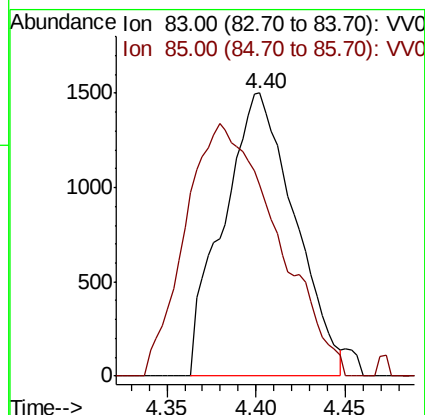
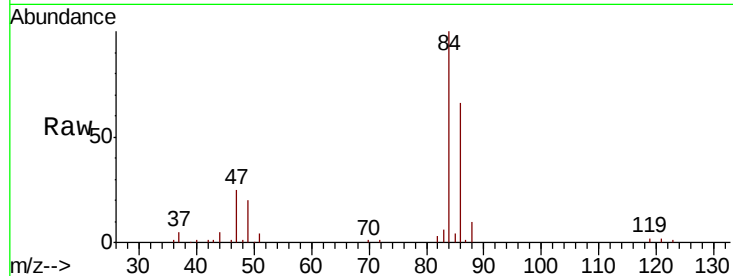
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#25
Chloroform
Concen: 0.892 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV019030.D
Acq: 20 Oct 2020 23:30

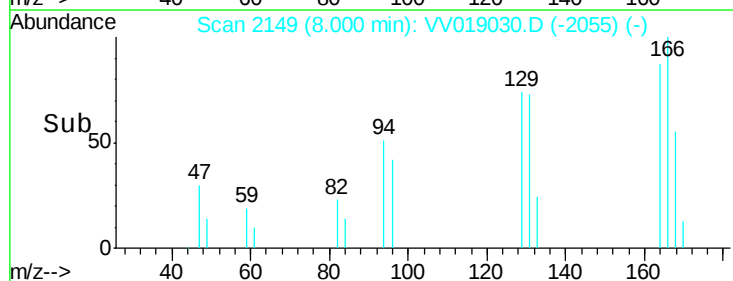
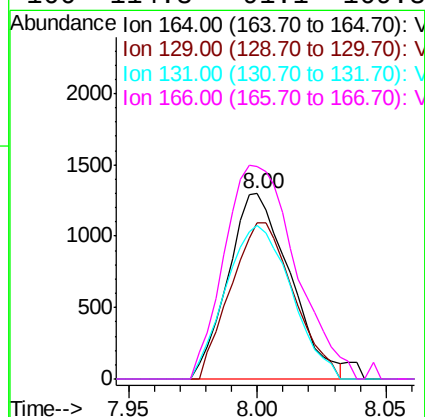
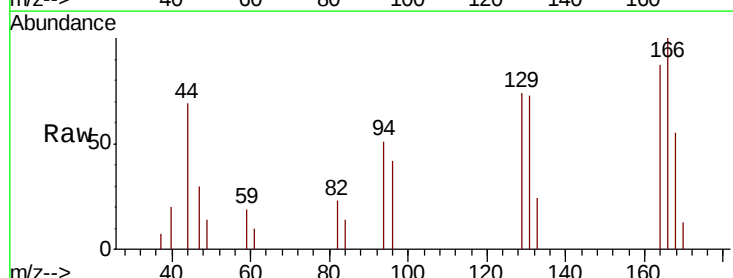
Instrument :
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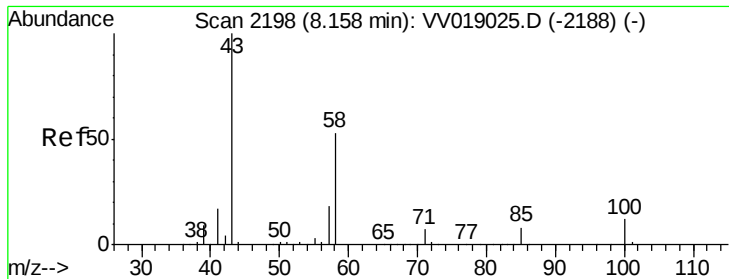
Tot Ion: 83 Resp: 4184
Ion Ratio Lower Upper
83 100
85 67.4 44.6 82.8



#46
Tetrachloroethene
Concen: 1.094 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV019030.D
Acq: 20 Oct 2020 23:30

Tgt Ion: 164 Resp: 2170
Ion Ratio Lower Upper
164 100
129 84.1 65.0 120.8
131 82.9 62.9 116.7
166 114.3 91.1 169.3

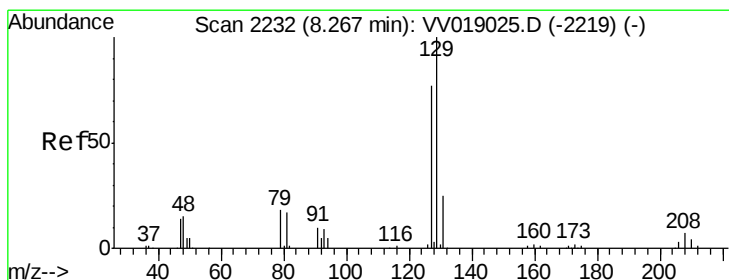
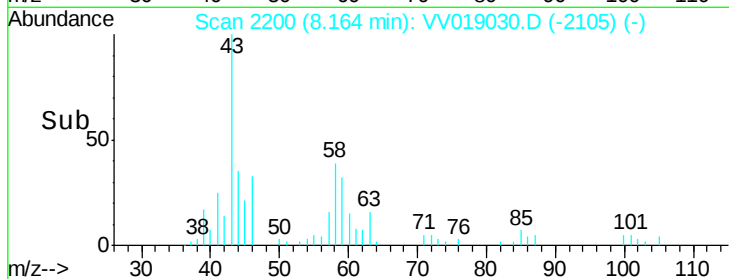
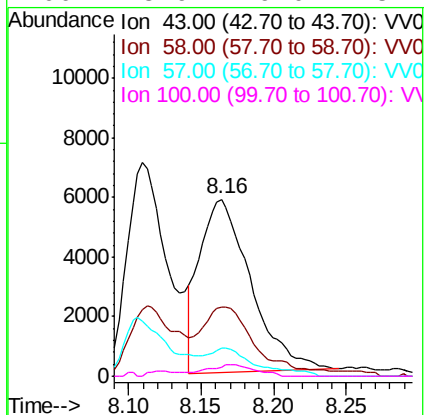
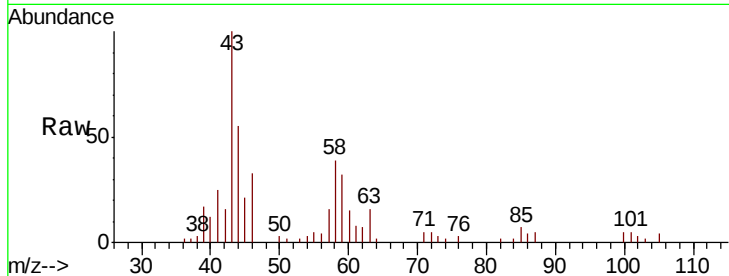




#48
2-Hexanone
Concen: 4.970 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019030.D
Acq: 20 Oct 2020 23:30

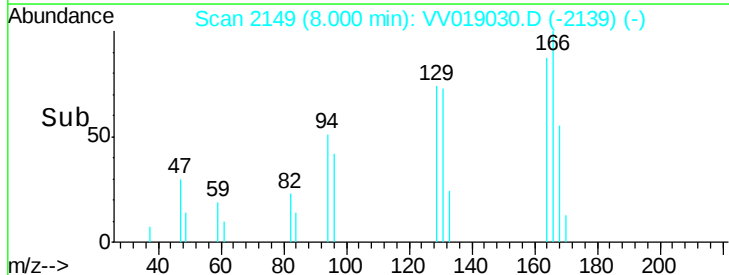
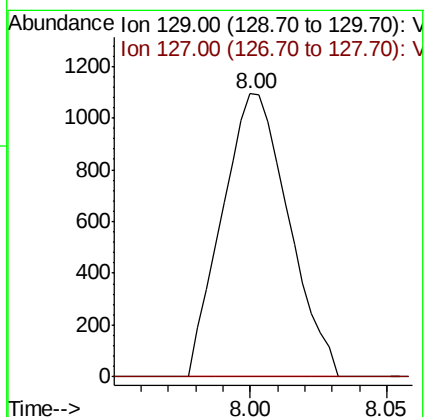
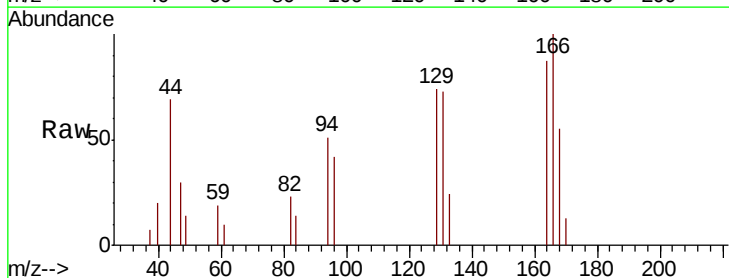
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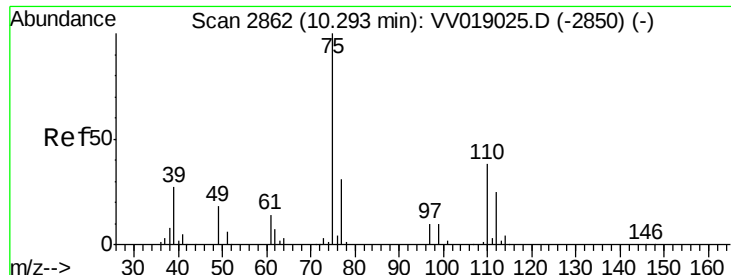
Tot Ion: 43 Resp: 14192
Ion Ratio Lower Upper
43 100
58 26.4 42.5 63.7#
57 13.9 14.5 21.7#
100 5.9 9.0 13.4#



#49
Dibromochloromethane
Concen: 0.720 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV019030.D
Acq: 20 Oct 2020 23:30

Tgt Ion: 129 Resp: 1851
Ion Ratio Lower Upper
129 100
127 0.0 55.2 102.6#





#59

1,2,3-Trichloropropane

Concen: 5.033 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019030.D

Acq: 20 Oct 2020 23:30

Instrument :

MSVOA_V

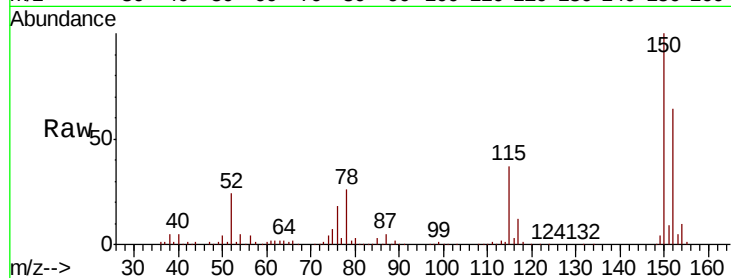
ClientSampleId :

Tot Ion: 75 Resp: 15911

Ion Ratio Lower Upper

75 100

77 40.2 25.4 38.2#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

