

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018585.D
 Acq On : 01 Oct 2020 12:39
 Operator : SY/MD
 Sample : L4116-19DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB4DL

Quant Time: Oct 01 23:38:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 23:37:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	367130	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	359314	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	181300	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71274	33.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.20%
7) Chloroethane-d5	1.58	69	73108	41.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.12%
11) 1,1-Dichloroethene-d2	2.12	63	124977	28.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.98%#
21) 2-Butanone-d5	3.92	46	139419	86.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.81%
24) Chloroform-d	4.38	84	179872	38.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.26%
26) 1,2-Dichloroethane-d4	5.06	65	121953	41.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.52%
32) Benzene-d6	5.07	84	347885	38.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.44%
36) 1,2-Dichloropropane-d6	6.09	67	118927	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.50%
41) Toluene-d8	7.34	98	312002	36.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.88%#
43) trans-1,3-Dichloropropene-	7.64	79	54420	36.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.26%
47) 2-Hexanone-d5	8.11	63	76899	73.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.62%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	143868	39.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	146780	42.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.20%

Target Compounds

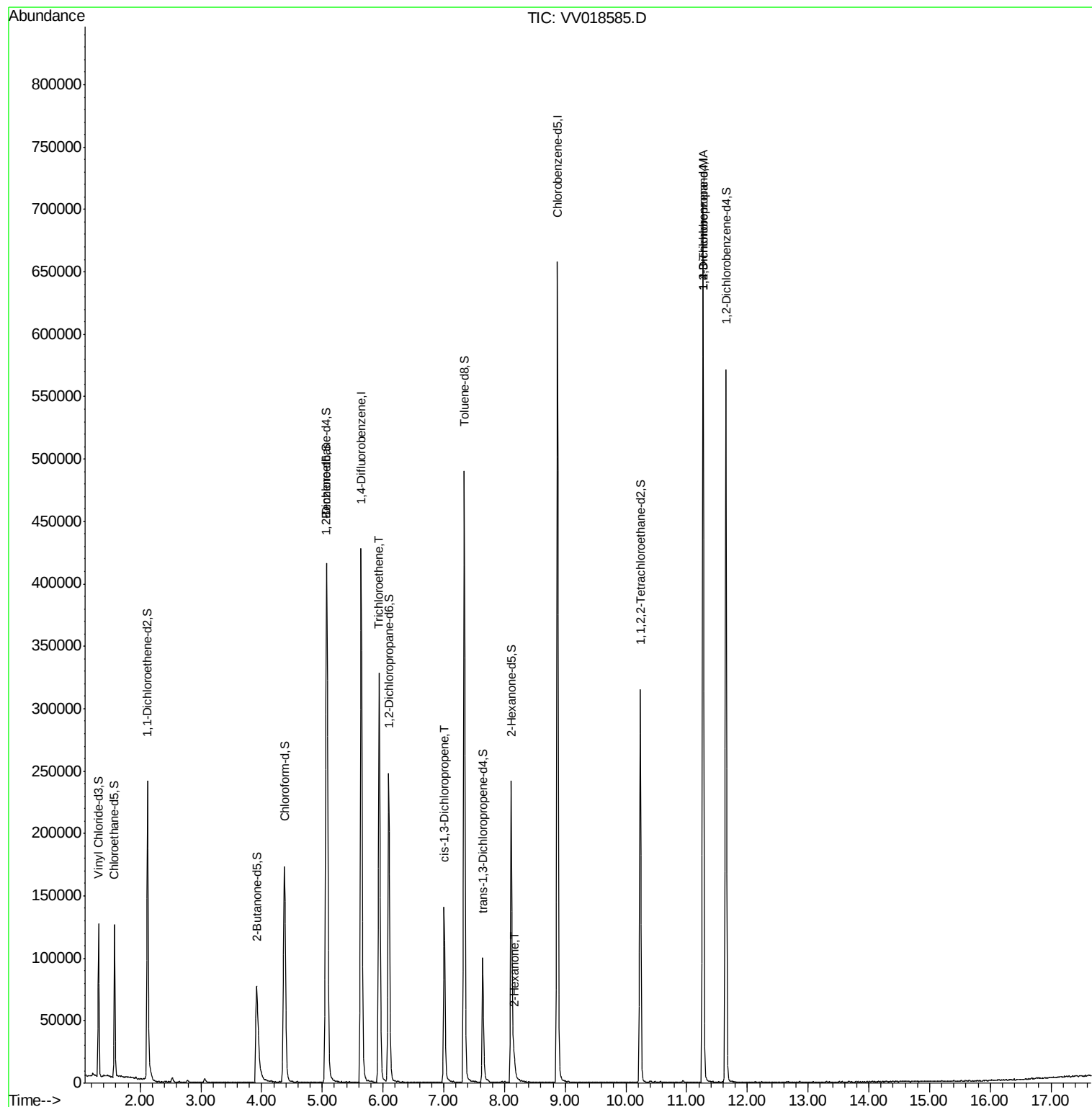
					Ovalue
34) Trichloroethene	5.94	95	109327	35.674	ug/L 99
39) cis-1,3-Dichloropropene	7.01	75	3681	0.866	ug/L # 83
48) 2-Hexanone	8.16	43	10348	3.795	ug/L # 77
59) 1,2,3-Trichloropropane	11.27	75	19953	6.057	ug/L 92

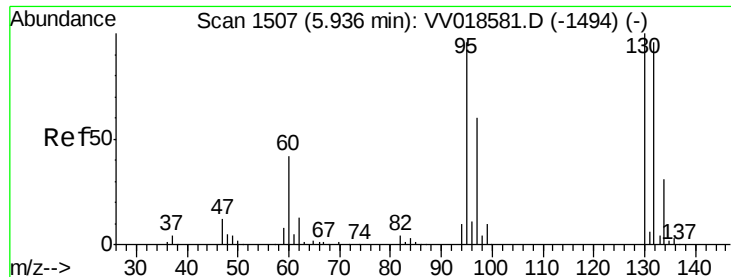
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 35.674 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018585.D

Acq: 01 Oct 2020 12:39

Instrument :

MSVOA_V

ClientSampleId :

E0AB4DL

Tot Ion: 95 Resp: 109327

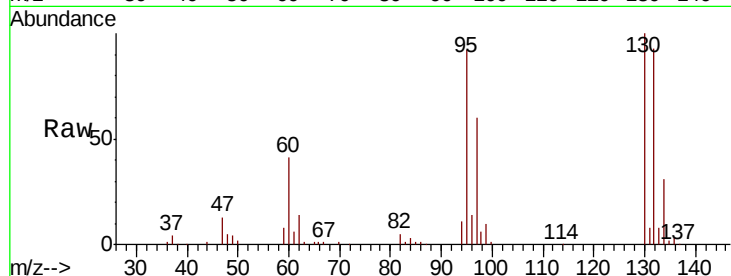
Ion Ratio Lower Upper

95 100

97 64.9 45.9 85.3

132 100.8 70.8 131.4

130 108.7 75.3 139.8

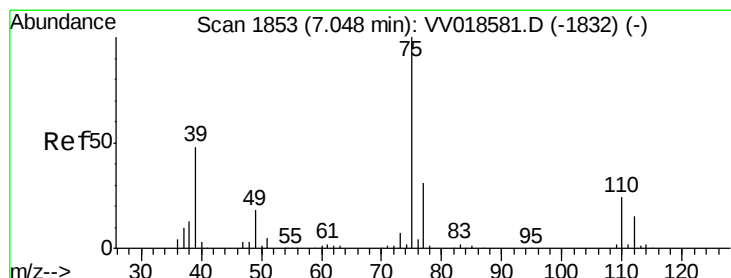
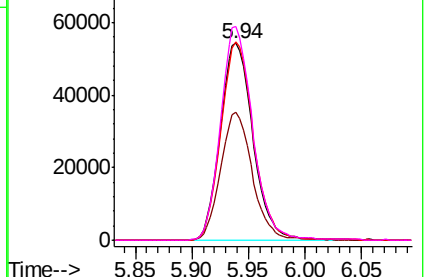
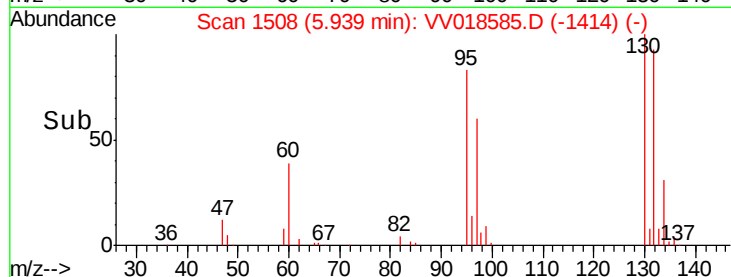


Abundance Ion 95.00 (94.70 to 95.70): VV018585.D (-1494) (-)

Ion 97.00 (96.70 to 97.70): VV018585.D (-1494) (-)

Ion 132.00 (131.70 to 132.70): VV018585.D (-1494) (-)

Ion 130.00 (129.70 to 130.70): VV018585.D (-1494) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.866 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV018585.D

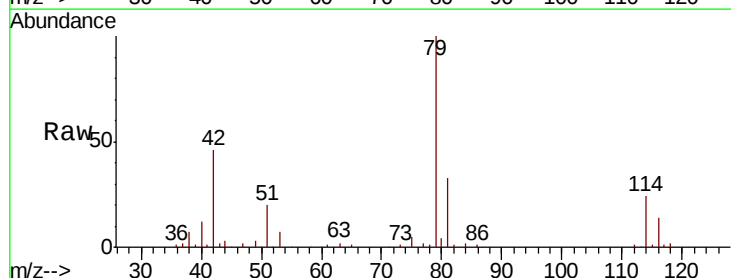
Acq: 01 Oct 2020 12:39

Tgt Ion: 75 Resp: 3681

Ion Ratio Lower Upper

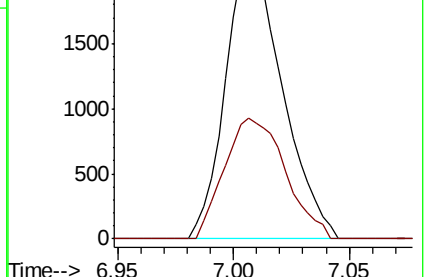
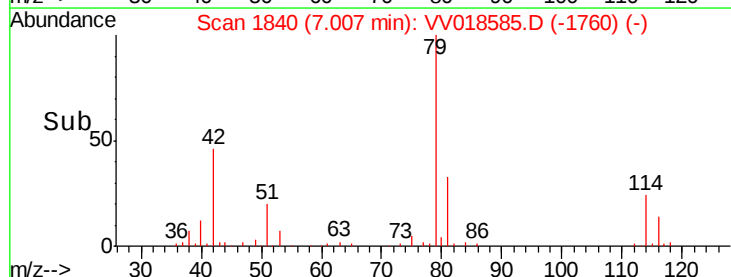
75 100

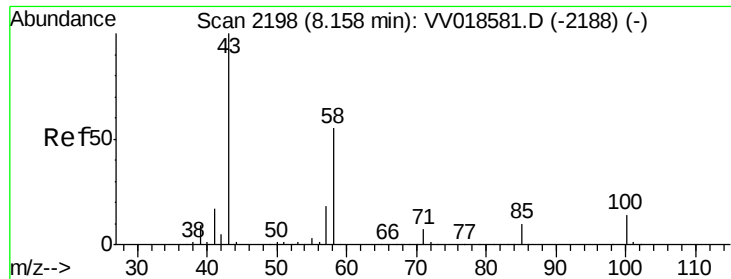
77 42.6 23.0 42.6#



Abundance Ion 75.00 (74.70 to 75.70): VV018585.D (-1760) (-)

Ion 77.00 (76.70 to 77.70): VV018585.D (-1760) (-)

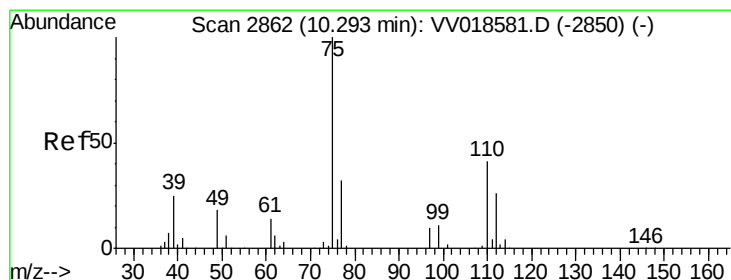
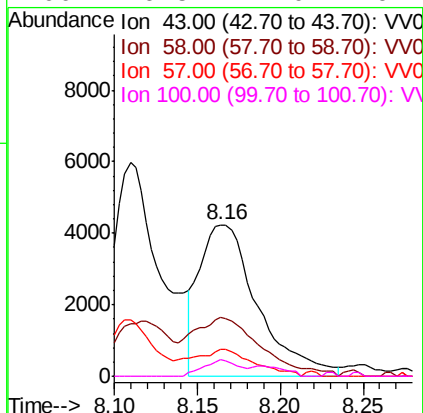
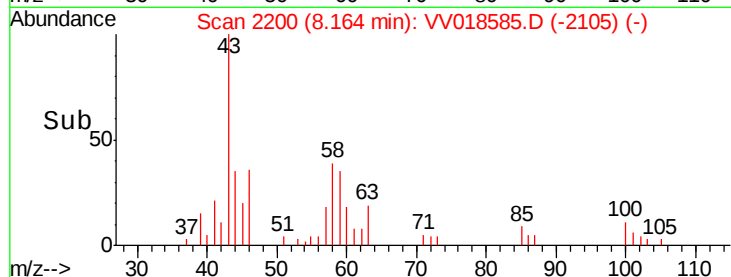
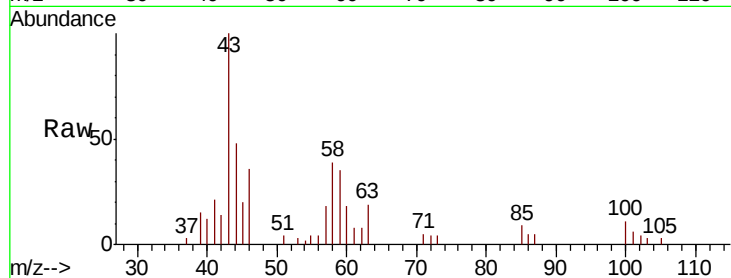




#48
2-Hexanone
Concen: 3.795 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018585.D
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Tot Ion: 43 Resp: 10348
Ion Ratio Lower Upper
43 100
58 37.5 45.1 67.7#
57 12.1 15.7 23.5#
100 6.5 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.057 ug/L
RT: 11.27 min Scan# 3165
Delta R.T. 0.97 min
Lab File: VV018585.D
Acq: 01 Oct 2020 12:39

Tgt Ion: 75 Resp: 19953
Ion Ratio Lower Upper
75 100
77 36.1 25.4 38.0

