

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018542.D
 Acq On : 30 Sep 2020 01:45
 Operator : SY/MD
 Sample : L4141-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FG4

Quant Time: Sep 30 04:53:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 04:50:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	397723	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	383546	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	194600	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97163	41.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.30%
7) Chloroethane-d5	1.58	69	93243	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.70%
11) 1,1-Dichloroethene-d2	2.12	63	159589	33.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.16%
21) 2-Butanone-d5	3.92	46	168063	96.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.59%
24) Chloroform-d	4.38	84	218939	43.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.82%
26) 1,2-Dichloroethane-d4	5.06	65	146277	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.36%
32) Benzene-d6	5.08	84	454554	46.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.58%
36) 1,2-Dichloropropane-d6	6.09	67	142384	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.00%
41) Toluene-d8	7.34	98	411336	45.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.02%
43) trans-1,3-Dichloropropene-	7.64	79	68305	43.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.14%
47) 2-Hexanone-d5	8.11	63	91141	81.74	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.74%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	161867	41.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	182487	48.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.52%

Target Compounds

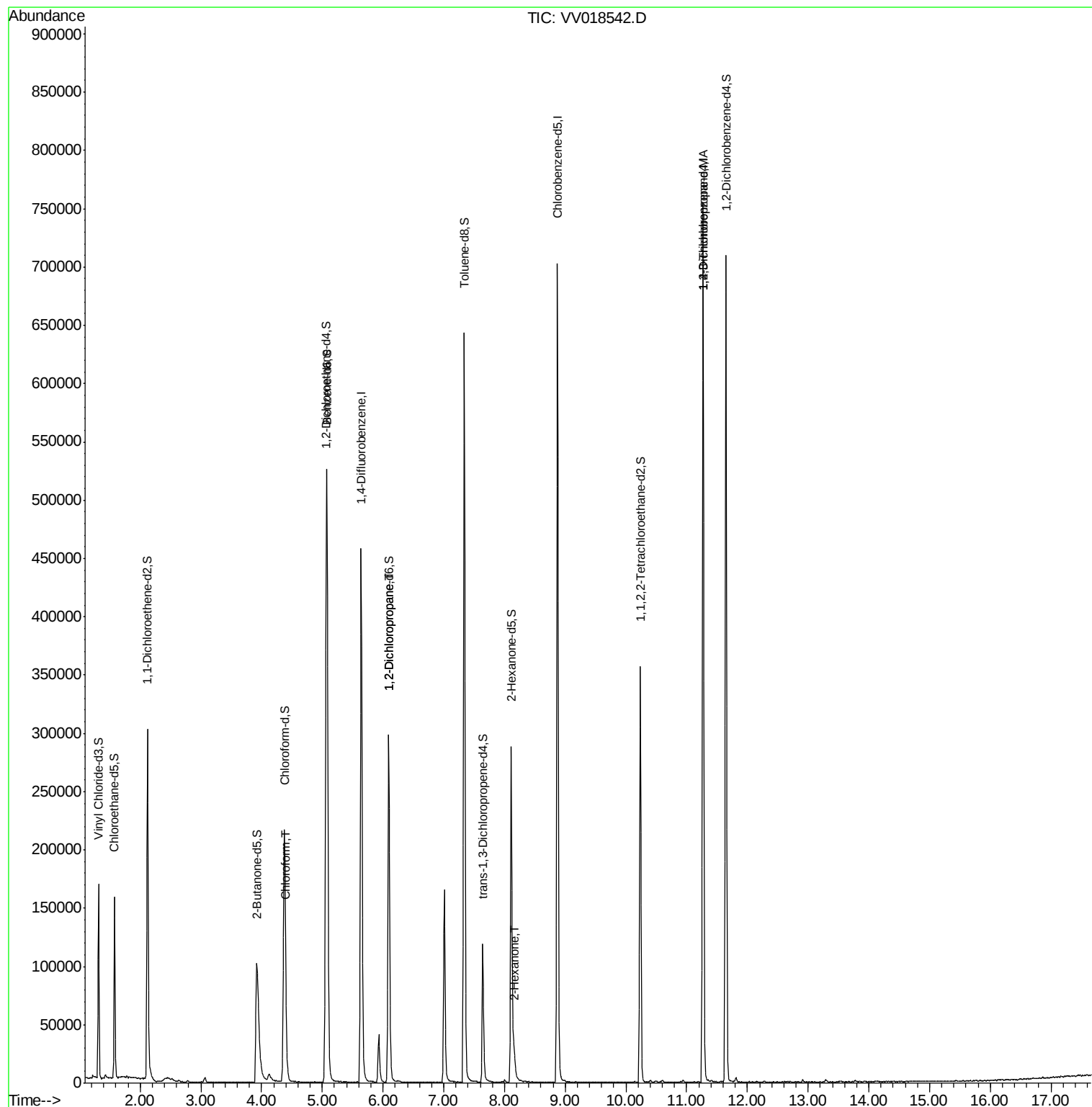
					Ovalue
25) Chloroform	4.41	83	14890	2.835 ug/L	98
37) 1,2-Dichloropropane	6.09	63	16030	5.545 ug/L #	85
48) 2-Hexanone	8.16	43	13202	4.536 ug/L #	77
59) 1,2,3-Trichloropropane	11.27	75	21033	5.981 ug/L	90

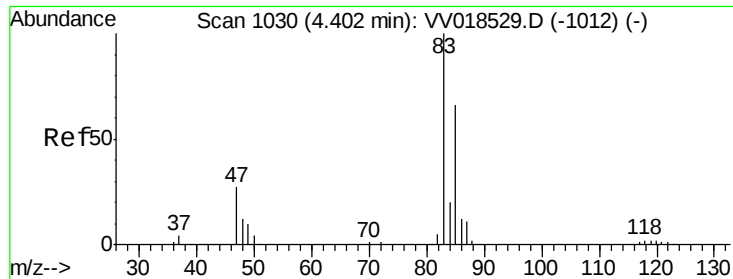
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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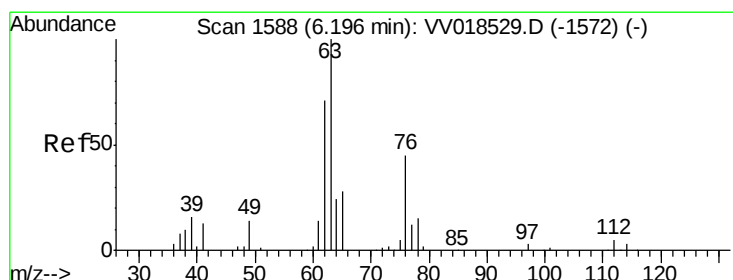
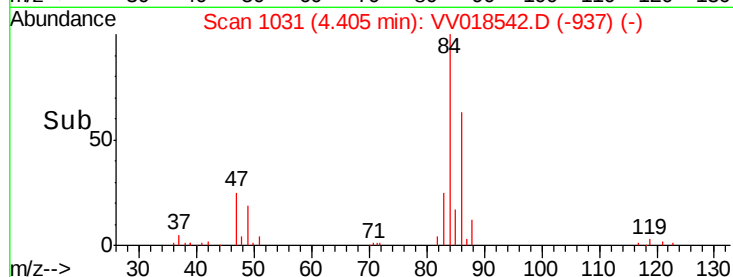
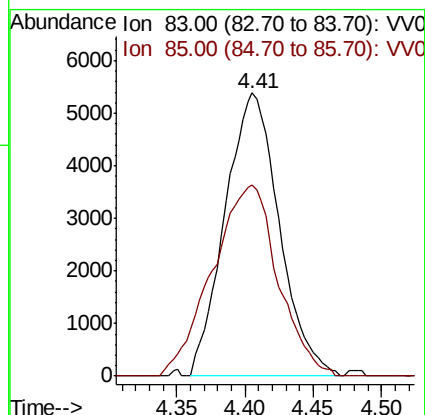
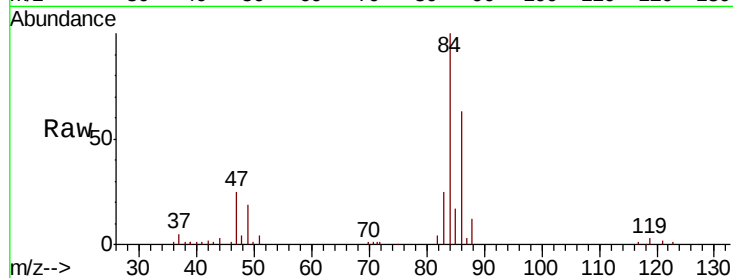




#25
Chloroform
Concen: 2.835 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV018542.D
Acq: 30 Sep 2020 01:45

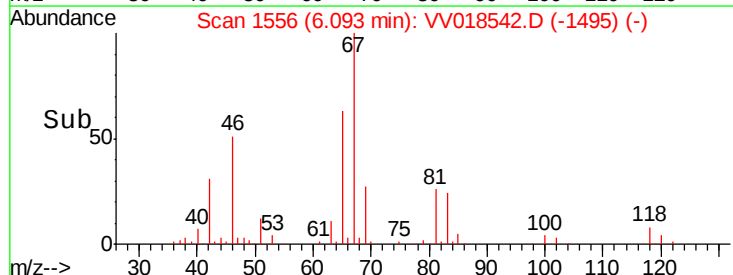
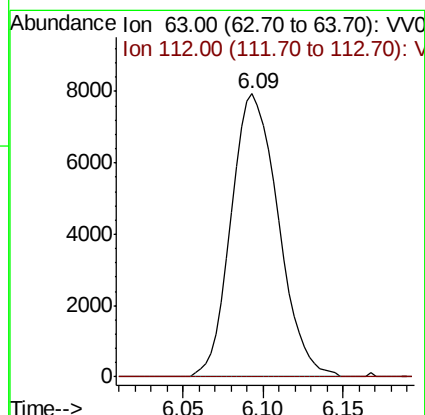
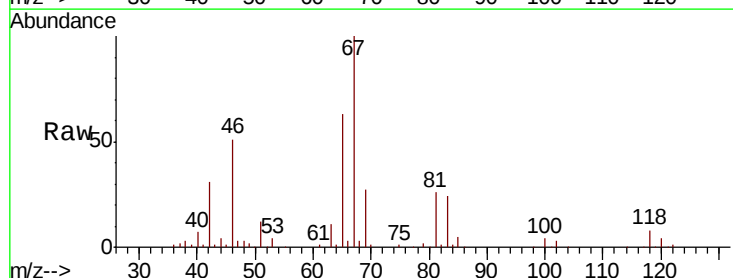
Instrument :
MSVOA_V
ClientSampled :
C0FG4

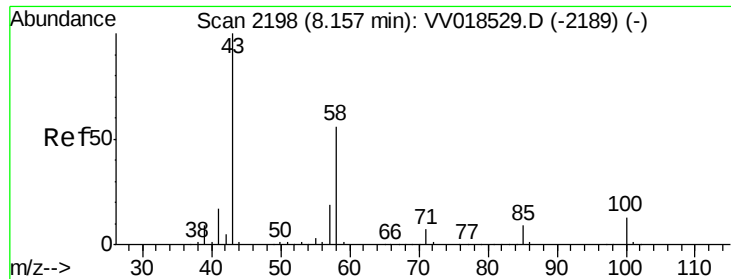
Tot Ion: 83 Resp: 14890
Ion Ratio Lower Upper
83 100
85 67.8 46.2 85.8



#37
1,2-Dichloropropane
Concen: 5.545 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018542.D
Acq: 30 Sep 2020 01:45

Tgt Ion: 63 Resp: 16030
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

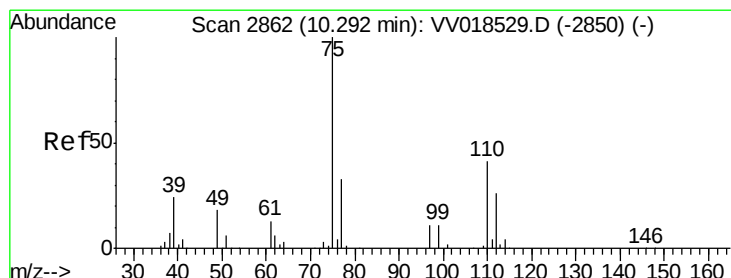
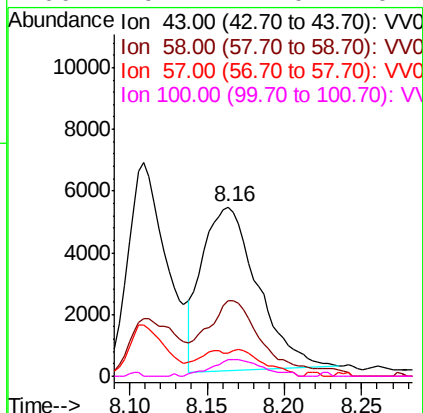
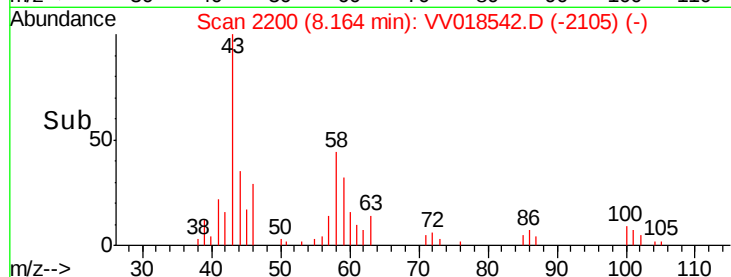
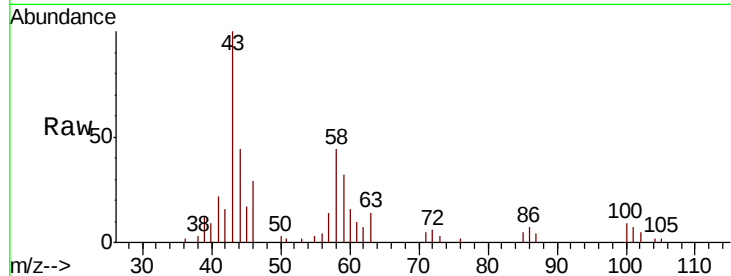




#48
2-Hexanone
Concen: 4.536 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
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Instrument :
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ClientSampled :
C0FG4

Tot Ion: 43 Resp: 13202
Ion Ratio Lower Upper
43 100
58 40.2 45.1 67.7#
57 3.5 15.7 23.5#
100 9.1 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.981 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018542.D
Acq: 30 Sep 2020 01:45

Tgt Ion: 75 Resp: 21033
Ion Ratio Lower Upper
75 100
77 37.1 25.4 38.0

