

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018543.D
 Acq On : 30 Sep 2020 02:09
 Operator : SY/MD
 Sample : L4141-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FG5

Quant Time: Sep 30 04:54:05 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	387536	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	376418	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	188764	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95148	41.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.72%
7) Chloroethane-d5	1.58	69	91890	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.12	63	156093	33.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.42%
21) 2-Butanone-d5	3.92	46	164870	97.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.25%
24) Chloroform-d	4.38	84	215176	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	5.06	65	146925	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
32) Benzene-d6	5.07	84	441540	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
36) 1,2-Dichloropropane-d6	6.09	67	138480	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.14%
41) Toluene-d8	7.34	98	405883	45.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.50%
43) trans-1,3-Dichloropropene-	7.64	79	66307	42.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.22%
47) 2-Hexanone-d5	8.11	63	88533	80.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.91%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	161490	42.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	177084	48.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.56%

Target Compounds

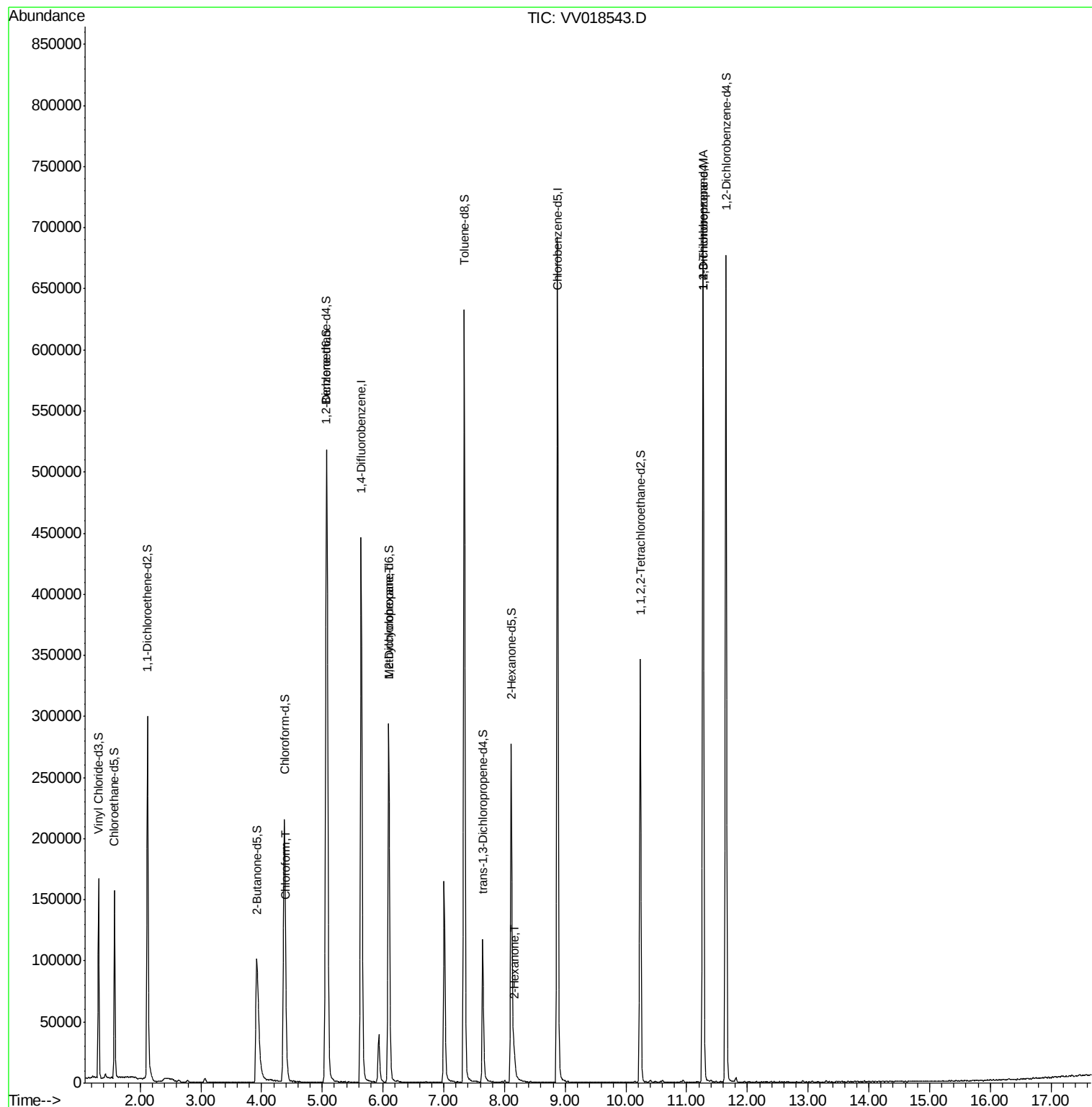
					Ovalue
25) Chloroform	4.41	83	14897	2.911 ug/L	100
35) Methylcyclohexane	6.09	83	33604	7.759 ug/L #	19
48) 2-Hexanone	8.16	43	14584	5.106 ug/L #	60
59) 1,2,3-Trichloropropane	11.27	75	20959	6.073 ug/L	91

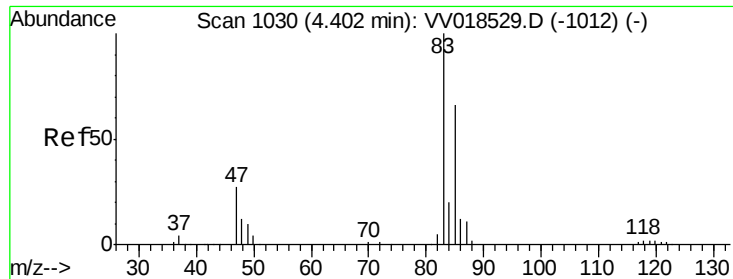
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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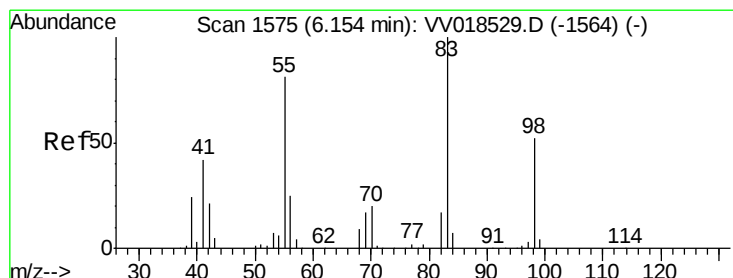
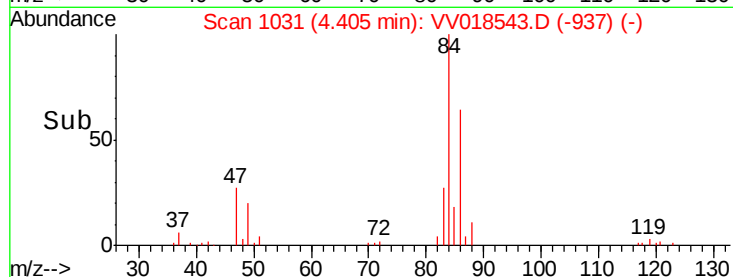
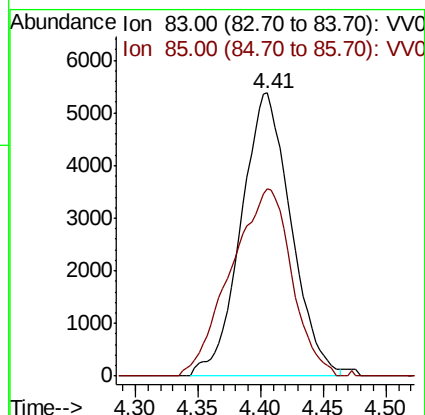
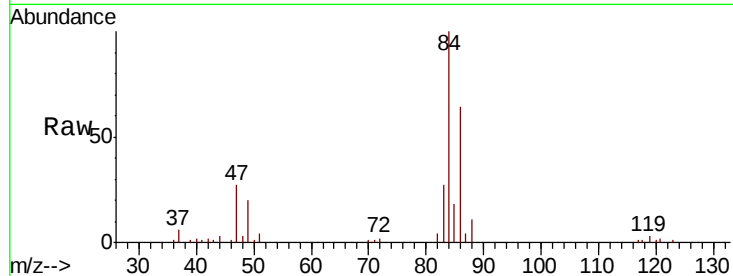




#25
Chloroform
Concen: 2.911 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV018543.D
Acq: 30 Sep 2020 02:09

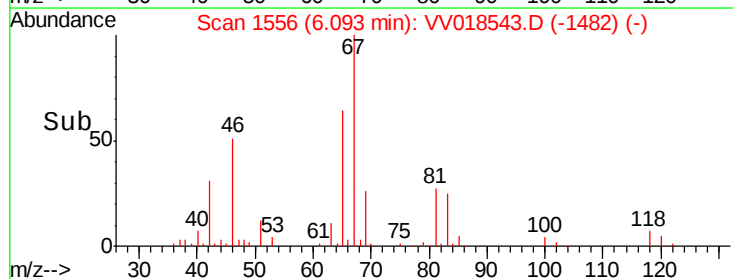
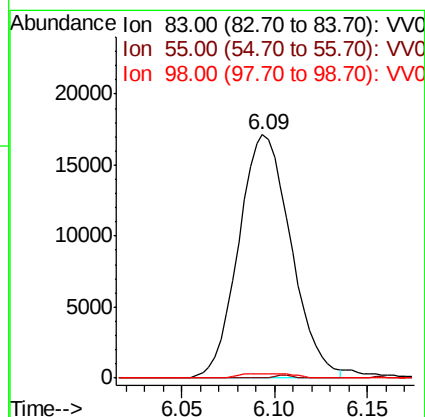
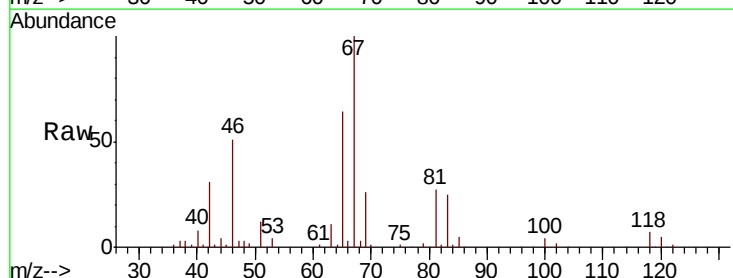
Instrument :
MSVOA_V
ClientSampleId :
C0FG5

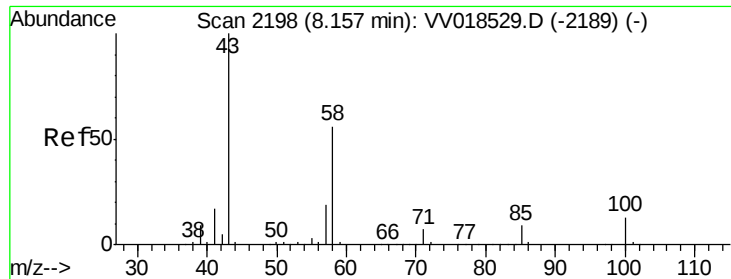
Tot Ion: 83 Resp: 14897
Ion Ratio Lower Upper
83 100
85 66.4 46.2 85.8



#35
Methylcyclohexane
Concen: 7.759 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018543.D
Acq: 30 Sep 2020 02:09

Tgt Ion: 83 Resp: 33604
Ion Ratio Lower Upper
83 100
55 0.4 60.1 90.1#
98 1.2 40.2 60.4#

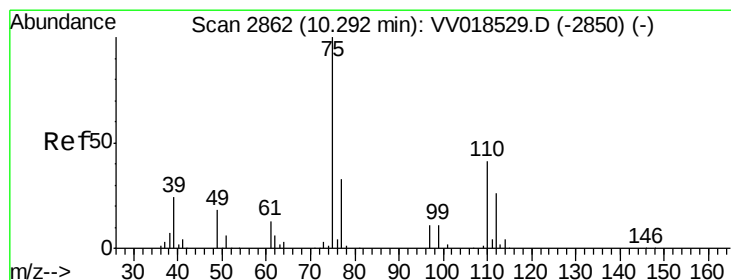
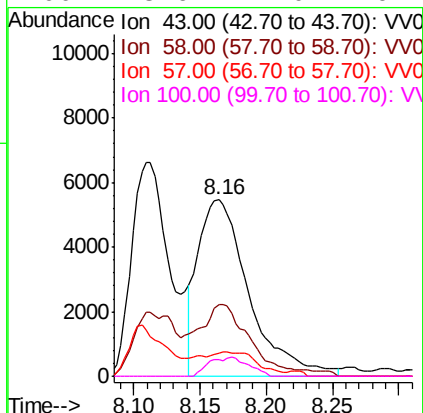
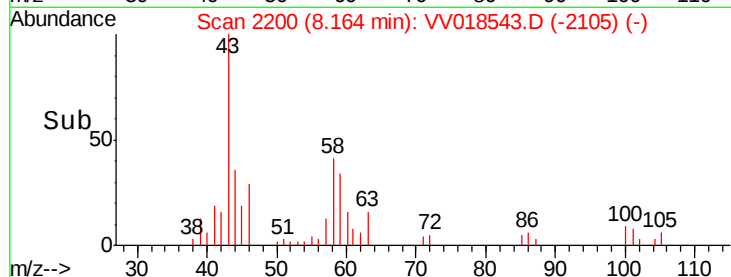
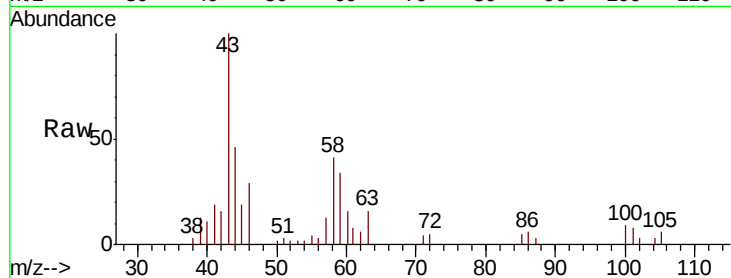




#48
2-Hexanone
Concen: 5.106 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018543.D
Acq: 30 Sep 2020 02:09

Instrument :
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ClientSampled :
C0FG5

Tot Ion: 43 Resp: 14584
Ion Ratio Lower Upper
43 100
58 25.5 45.1 67.7#
57 0.0 15.7 23.5#
100 3.6 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.073 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018543.D
Acq: 30 Sep 2020 02:09

Tgt Ion: 75 Resp: 20959
Ion Ratio Lower Upper
75 100
77 36.5 25.4 38.0

