

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019007.D
 Acq On : 20 Oct 2020 12:26
 Operator : SY/MD
 Sample : L4382-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 21 06:09:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	206883	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	191549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	88030	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78713	46.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.44%
7) Chloroethane-d5	1.58	69	63688	47.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.12	63	112820	35.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.18%
21) 2-Butanone-d5	3.92	46	92196	77.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.67%
24) Chloroform-d	4.38	84	131456	42.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.92%
26) 1,2-Dichloroethane-d4	5.06	65	91359	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
32) Benzene-d6	5.08	84	260519	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
36) 1,2-Dichloropropane-d6	6.09	67	75008	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.90%
41) Toluene-d8	7.34	98	201079	40.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.16%
43) trans-1,3-Dichloropropene-	7.64	79	34170	39.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.20%
47) 2-Hexanone-d5	8.11	63	41400	62.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.33%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	71977	34.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	68.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	80663	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%

Target Compounds

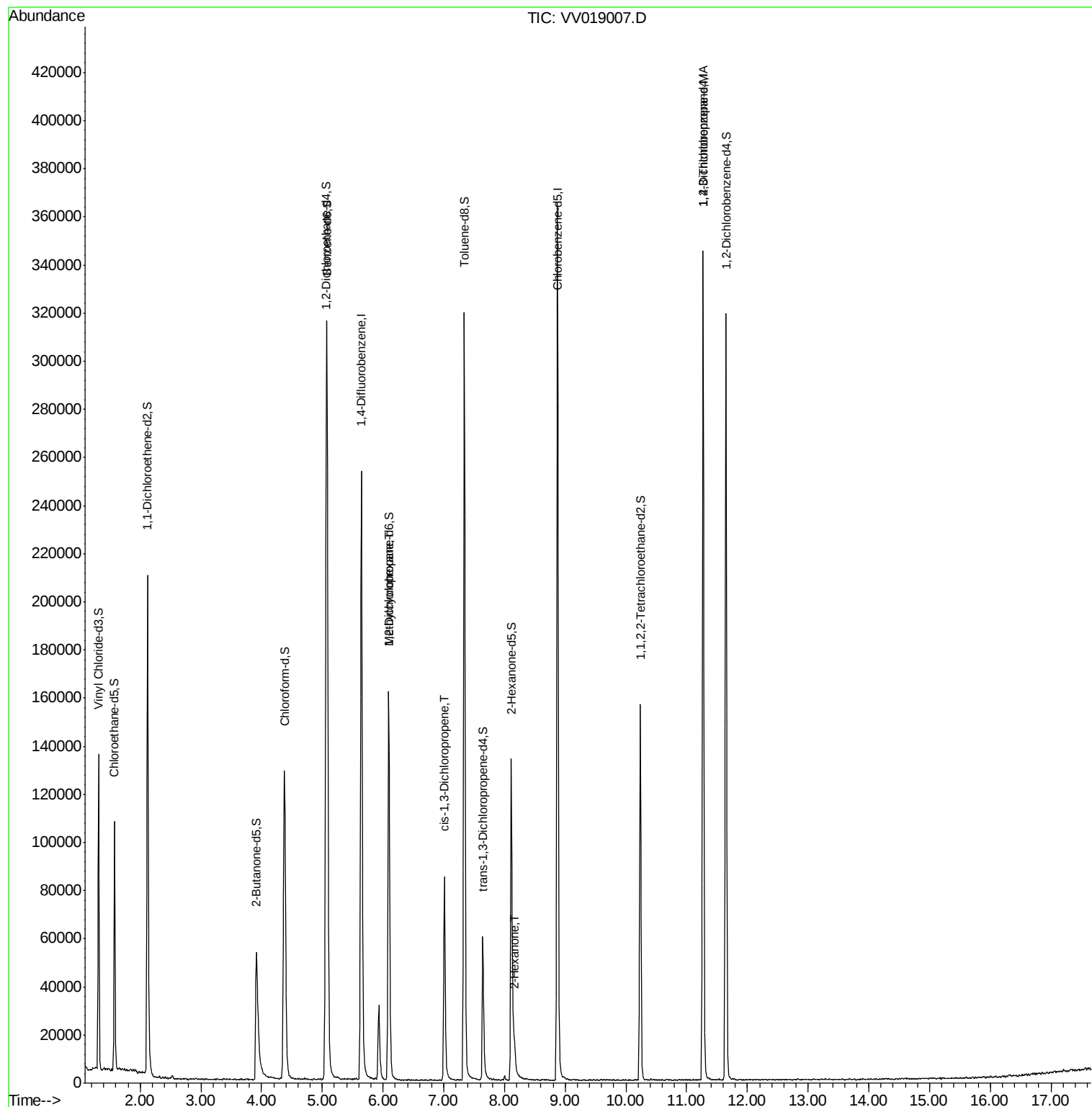
					Ovalue
35) Methylcyclohexane	6.09	83	17985	8.770 ug/L #	16
39) cis-1,3-Dichloropropene	7.01	75	2219	0.939 ug/L #	64
48) 2-Hexanone	8.16	43	8645	5.030 ug/L #	53
59) 1,2,3-Trichloropropane	11.27	75	10625	5.584 ug/L	91

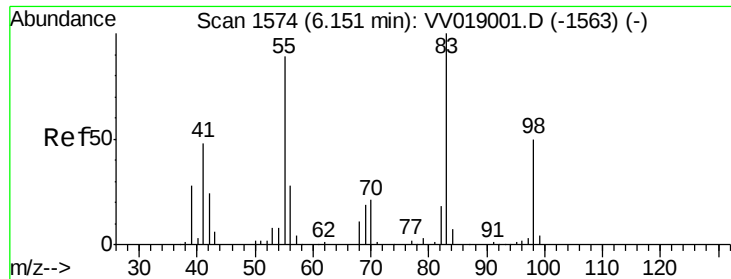
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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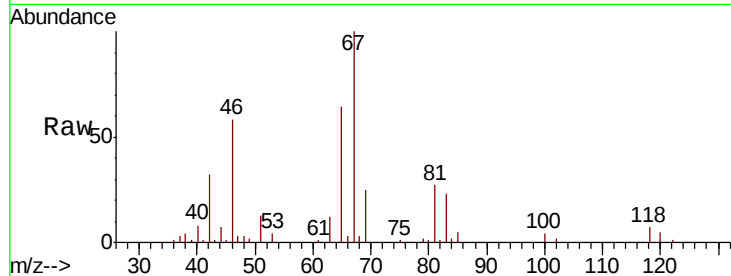




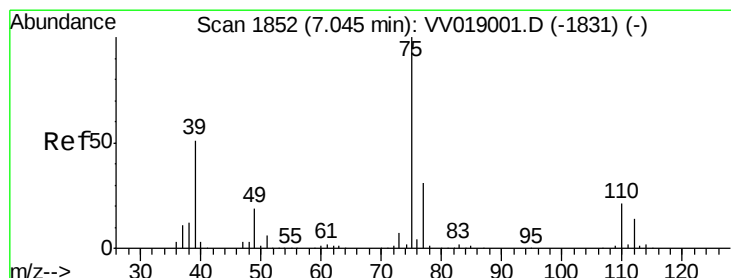
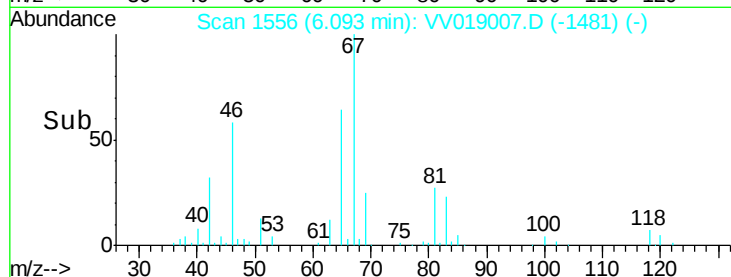
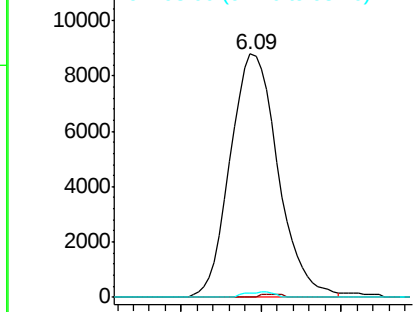
#35
Methvlcvclohexane
Concen: 8.770 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV019007.D
Acq: 20 Oct 2020 12:26

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 17985
Ion Ratio Lower Upper
83 100
55 0.5 67.3 100.9#
98 1.4 37.9 56.9#

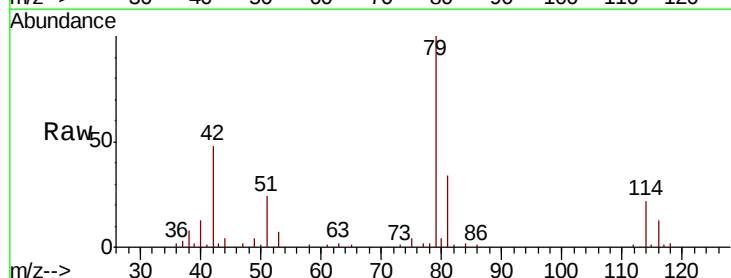


Abundance Ion 83.00 (82.70 to 83.70): VV0
Ion 55.00 (54.70 to 55.70): VV0
Ion 98.00 (97.70 to 98.70): VV0

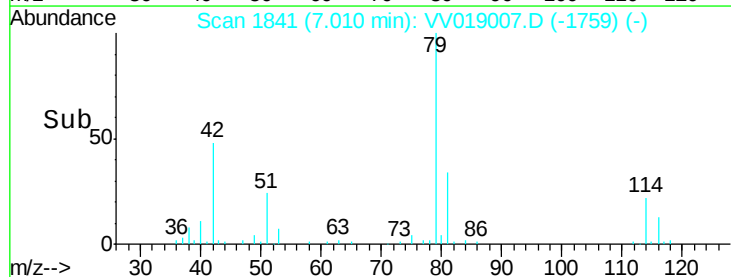
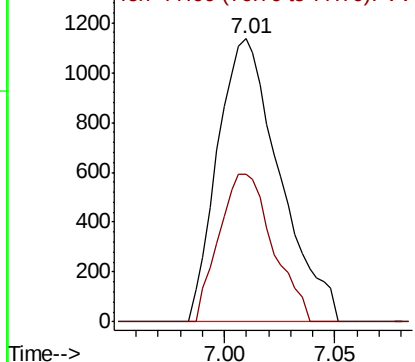


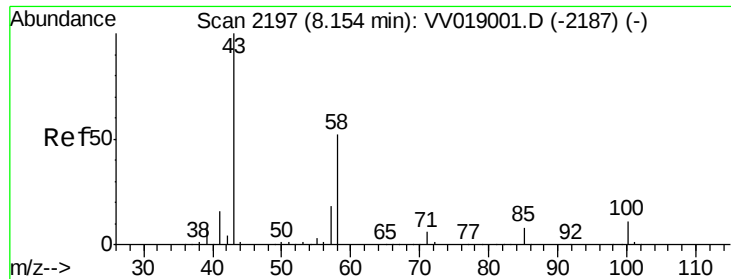
#39
cis-1,3-Dichloropropene
Concen: 0.939 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV019007.D
Acq: 20 Oct 2020 12:26

Tgt Ion: 75 Resp: 2219
Ion Ratio Lower Upper
75 100
77 52.2 22.5 41.9#



Abundance Ion 75.00 (74.70 to 75.70): VV0
Ion 77.00 (76.70 to 77.70): VV0

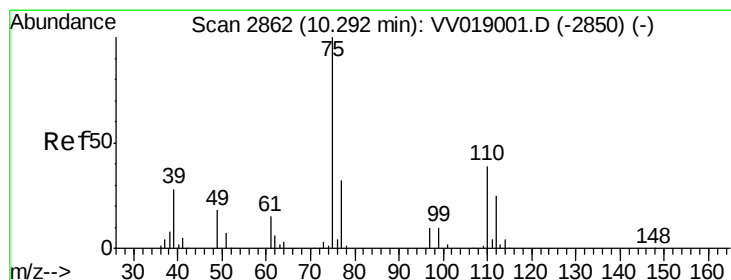
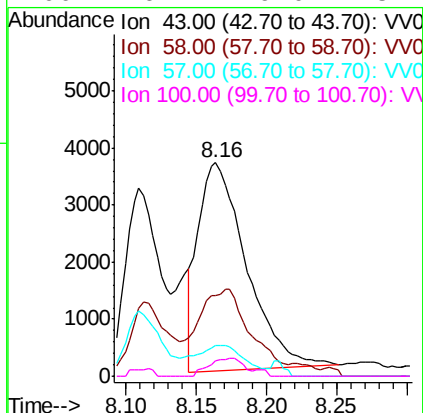
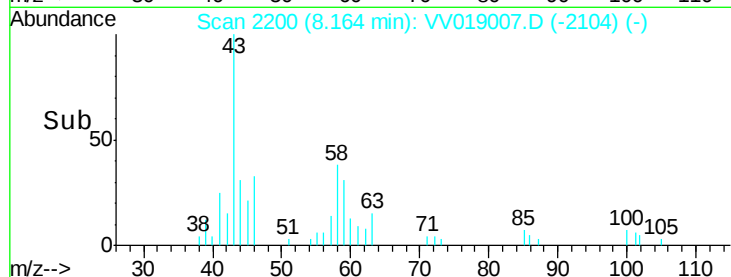
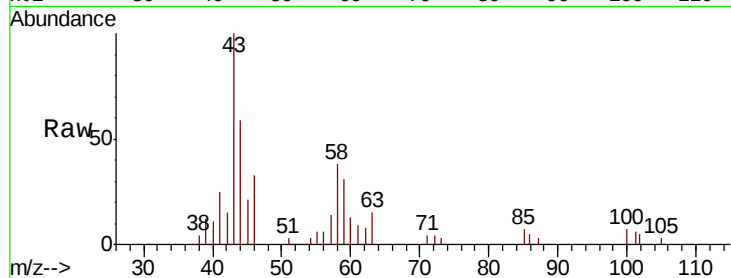




#48
2-Hexanone
Concen: 5.030 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV019007.D
Acq: 20 Oct 2020 12:26

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 8645
Ion Ratio Lower Upper
43 100
58 7.4 42.5 63.7#
57 11.5 14.5 21.7#
100 6.2 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.584 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019007.D
Acq: 20 Oct 2020 12:26

Tgt Ion: 75 Resp: 10625
Ion Ratio Lower Upper
75 100
77 36.7 25.4 38.2

