

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV103020\
 Data File : VV019187.D
 Acq On : 30 Oct 2020 16:15
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK62

Quant Time: Oct 31 03:04:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 31 02:55:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	223668	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	216663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	106445	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70799	39.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.66%
7) Chloroethane-d5	1.58	69	57332	41.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.04%
11) 1,1-Dichloroethene-d2	2.12	63	107800	31.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.76%
21) 2-Butanone-d5	3.90	46	98937	90.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.88%
24) Chloroform-d	4.38	84	148231	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
26) 1,2-Dichloroethane-d4	5.06	65	107659	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
32) Benzene-d6	5.07	84	278517	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
36) 1,2-Dichloropropane-d6	6.09	67	87873	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.90%
41) Toluene-d8	7.34	98	256598	43.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.92%
43) trans-1,3-Dichloropropene-	7.64	79	46668	44.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.02%
47) 2-Hexanone-d5	8.11	63	69693	87.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.82%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	110006	44.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	107681	48.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.30%

Target Compounds

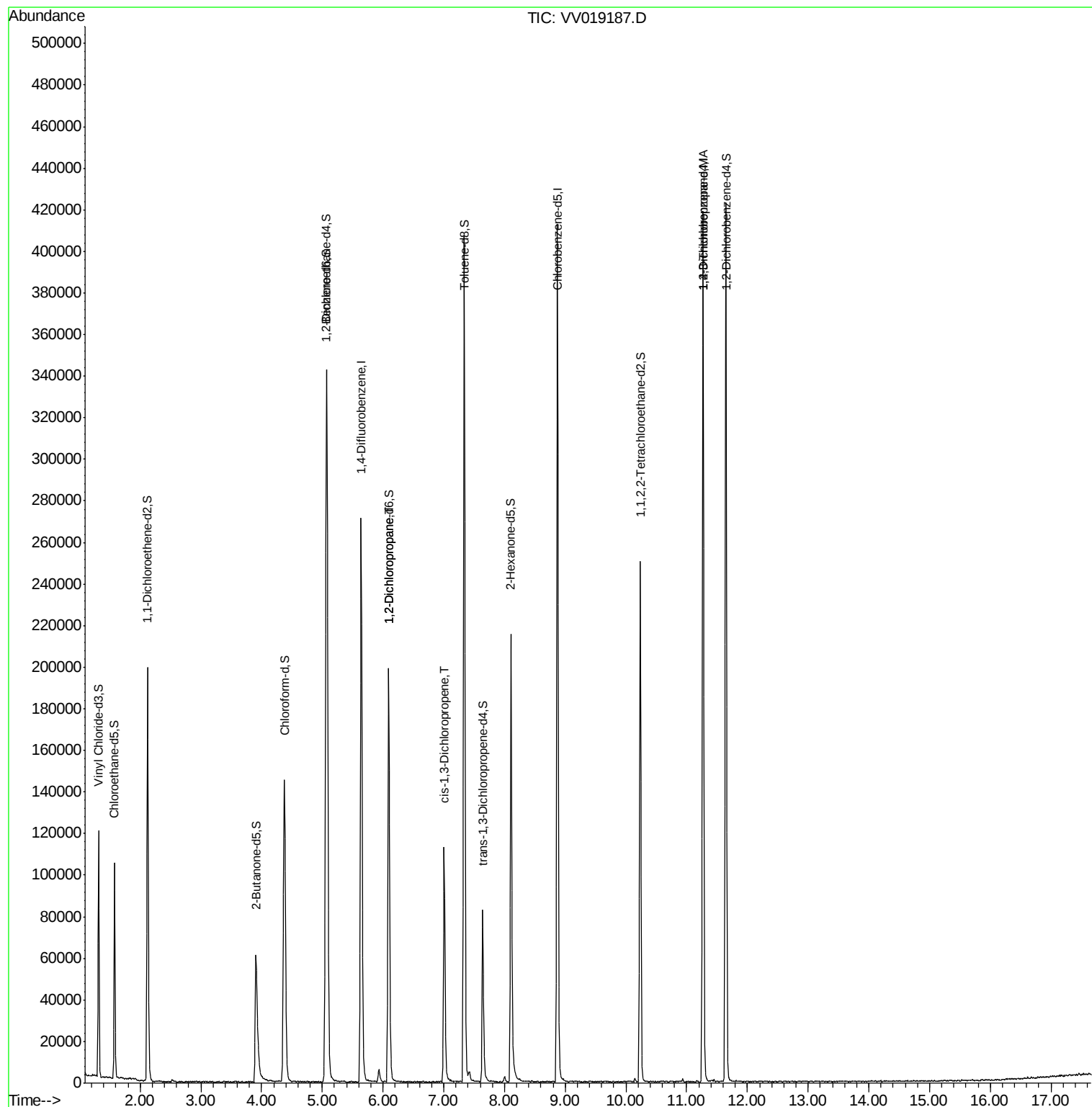
					Ovalue
37) 1,2-Dichloropropane	6.09	63	11049	7.122 ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3344	1.305 ug/L #	72
59) 1,2,3-Trichloropropane	11.27	75	12224	6.027 ug/L	89

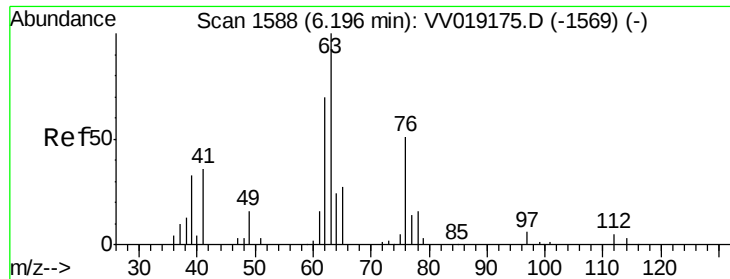
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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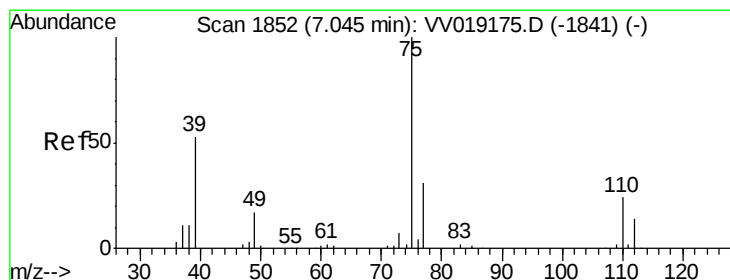
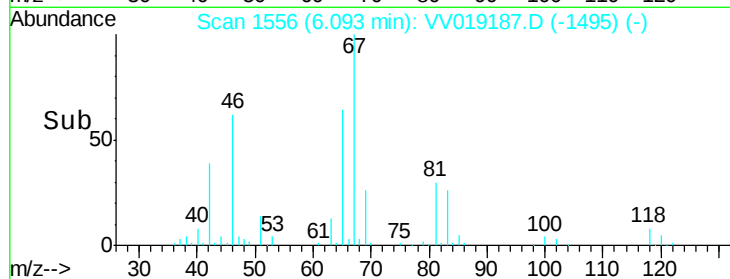
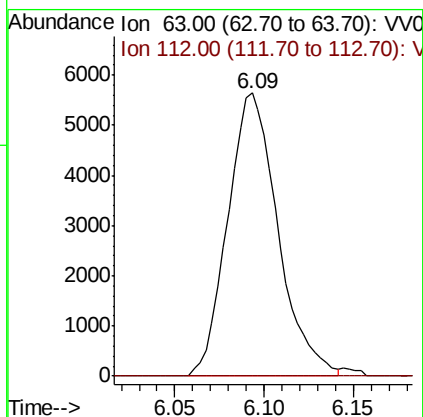
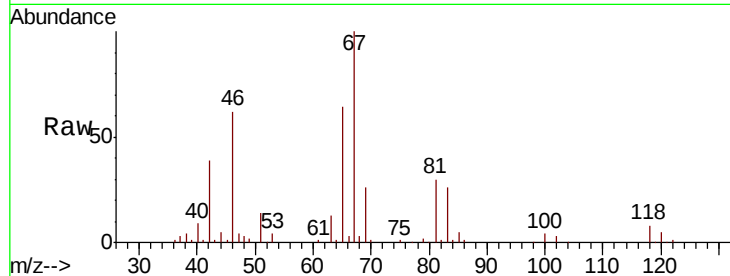




#37
 1,2-Dichloropropane
 Concen: 7.122 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV019187.D
 Acq: 30 Oct 2020 16:15

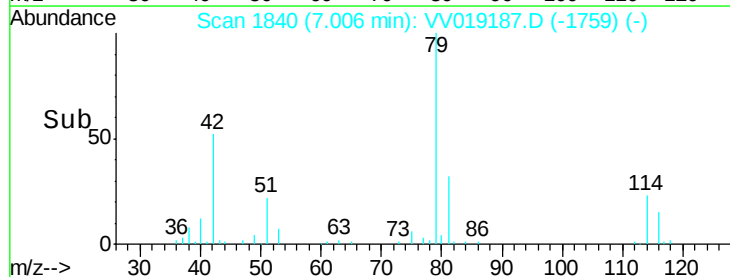
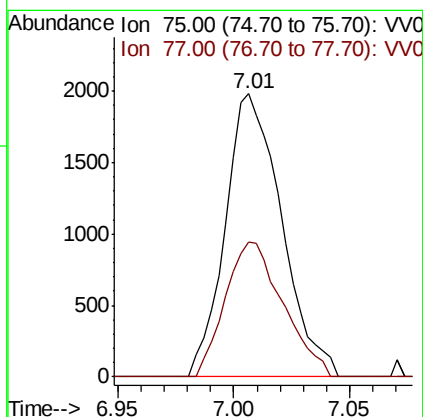
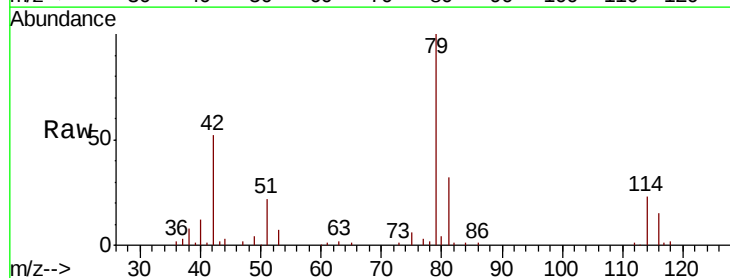
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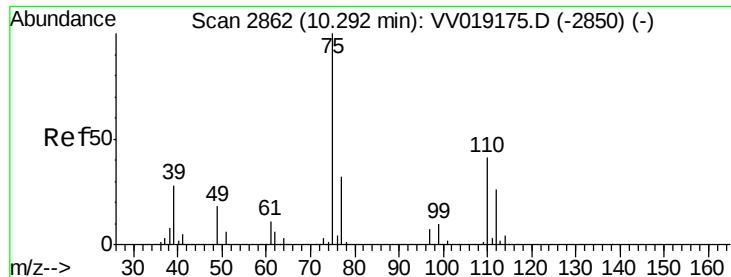
Tot Ion: 63 Resp: 11049
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#39
 cis-1,3-Dichloropropene
 Concen: 1.305 ug/L
 RT: 7.01 min Scan# 1840
 Delta R.T. -0.04 min
 Lab File: VV019187.D
 Acq: 30 Oct 2020 16:15

Tgt Ion: 75 Resp: 3344
 Ion Ratio Lower Upper
 75 100
 77 47.9 22.7 42.1#





#59

1,2,3-Trichloropropane

Concen: 6.027 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV019187.D

Acq: 30 Oct 2020 16:15

Instrument :

MSVOA_V

ClientSampleId :

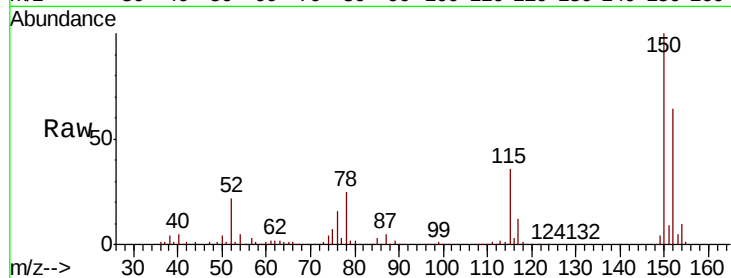
VIBLK62

Tot Ion: 75 Resp: 12224

Ion Ratio Lower Upper

75 100

77 39.0 26.2 39.4



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

