

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081020\
 Data File : VV017890.D
 Acq On : 10 Aug 2020 12:00
 Operator : SY/MD
 Sample : L3564-01DL 400X
 Misc : 6.56g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 11 01:19:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:17:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	249602	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	236275	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	124127	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	56458	43.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	49749	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.86%
11) 1,1-Dichloroethene-d2	2.12	63	99273	32.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.10%
21) 2-Butanone-d5	3.91	46	75615	93.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.68%
24) Chloroform-d	4.38	84	147595	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
26) 1,2-Dichloroethane-d4	5.06	65	115270	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
32) Benzene-d6	5.07	84	254691	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
36) 1,2-Dichloropropane-d6	6.09	67	64212	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.84%
41) Toluene-d8	7.34	98	250563	45.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.38%
43) trans-1,3-Dichloropropene-	7.64	79	41162	46.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.42%
47) 2-Hexanone-d5	8.11	63	44120	88.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	95116	44.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	119388	47.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.36%

Target Compounds

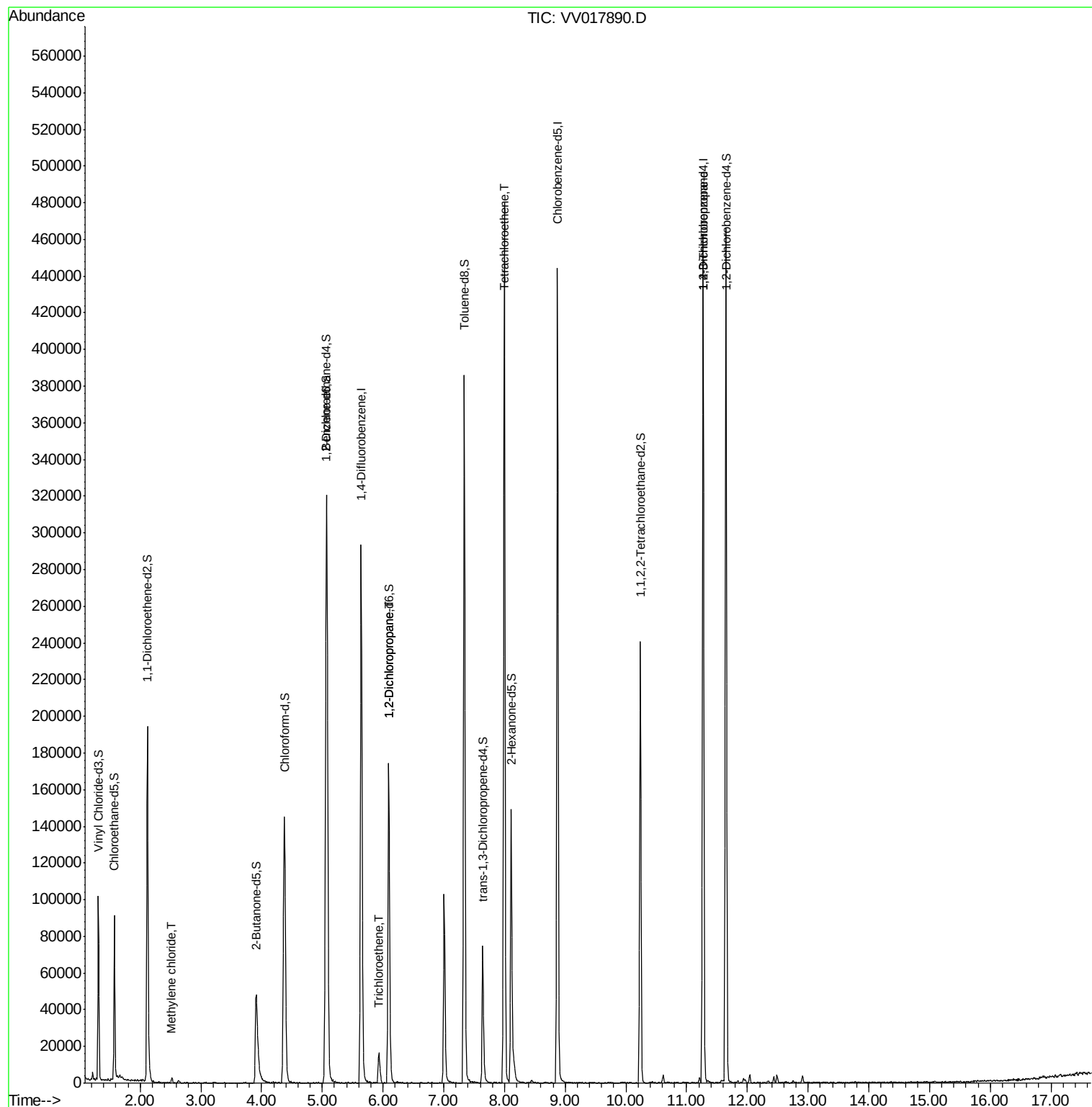
					Ovalue
16) Methylene chloride	2.52	84	1104	0.714 ug/L	95
34) Trichloroethene	5.94	95	1378	0.816 ug/L #	86
37) 1,2-Dichloropropane	6.09	63	10542	8.627 ug/L #	79
46) Tetrachloroethene	8.00	164	106657	67.035 ug/L	99
59) 1,2,3-Trichloropropane	11.27	75	10564	5.614 ug/L #	73

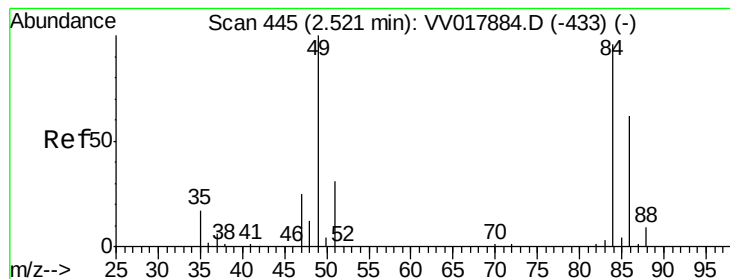
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#16

Methvlene chloride

Concen: 0.714 ug/L

RT: 2.52 min Scan# 445

Delta R.T. -0.00 min

Lab File: VV017890.D

Acq: 10 Aug 2020 12:00

Instrument :

MSVOA_V

ClientSampled :

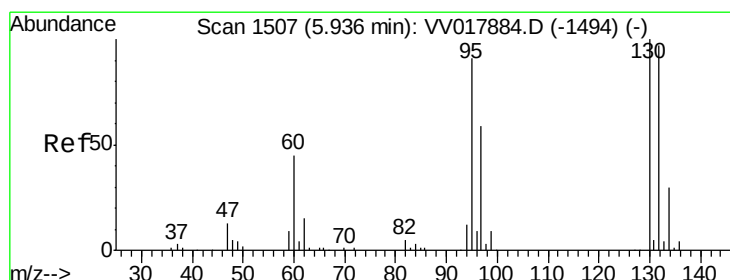
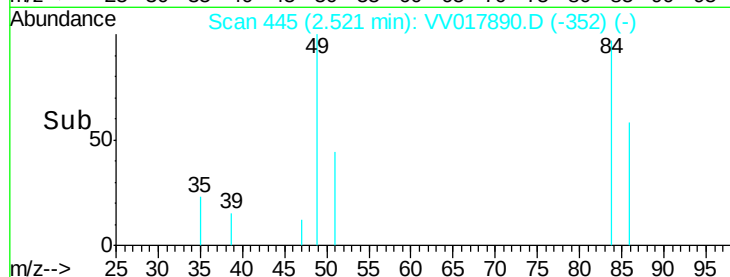
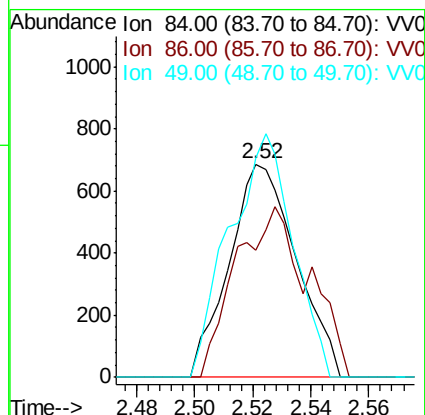
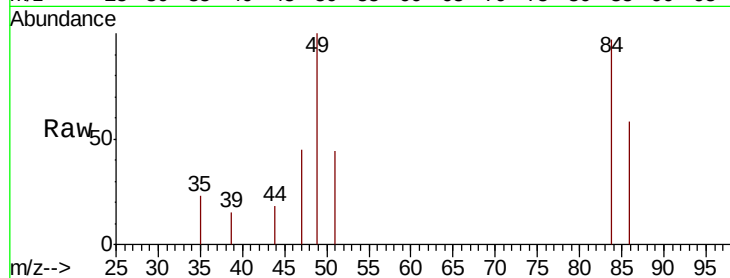
Tot Ion: 84 Resp: 1104

Ion Ratio Lower Upper

84 100

86 59.4 46.2 85.8

49 102.9 73.6 136.6



#34

Trichloroethene

Concen: 0.816 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

Lab File: VV017890.D

Acq: 10 Aug 2020 12:00

Tgt Ion: 95 Resp: 1378

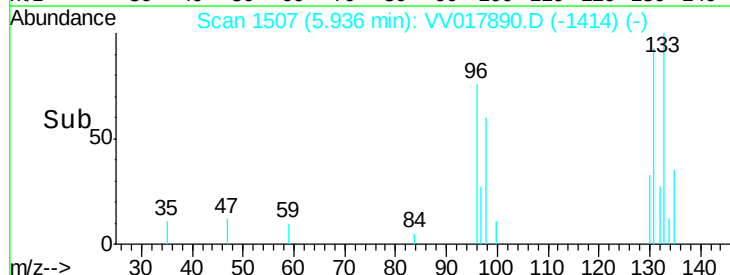
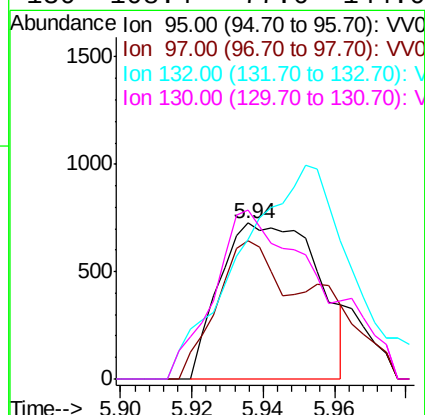
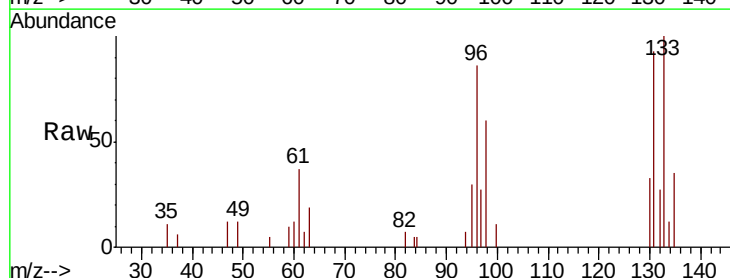
Ion Ratio Lower Upper

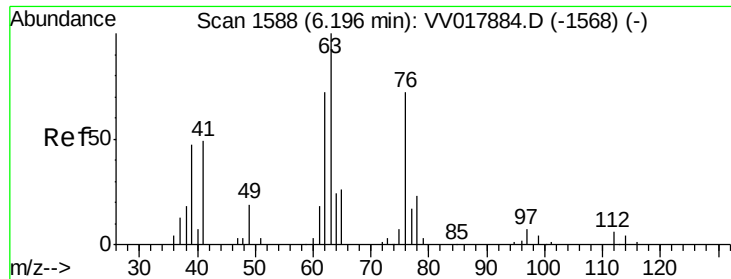
95 100

97 88.9 44.7 83.1#

132 89.1 73.6 136.8

130 108.4 77.6 144.0

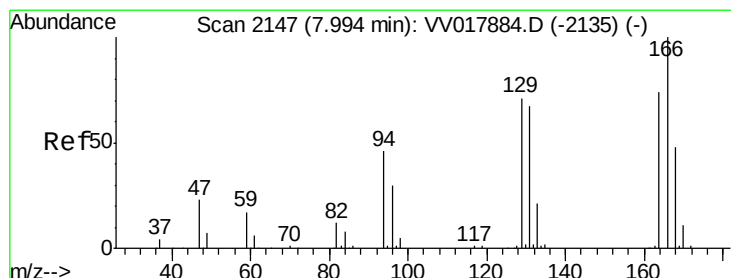
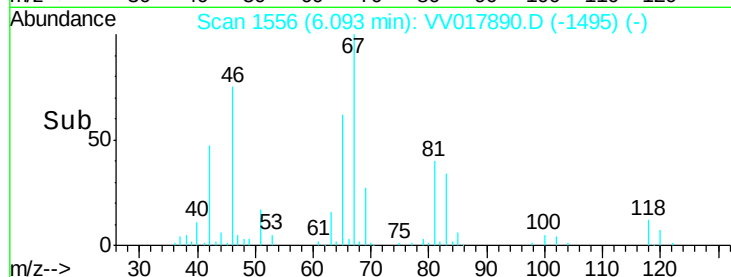
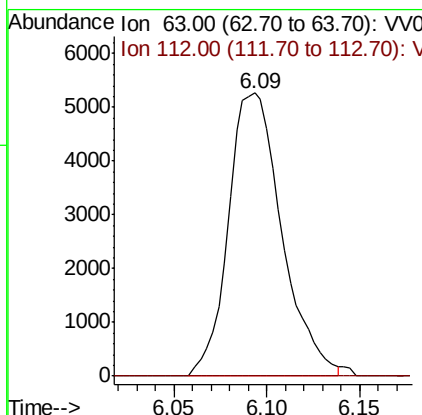
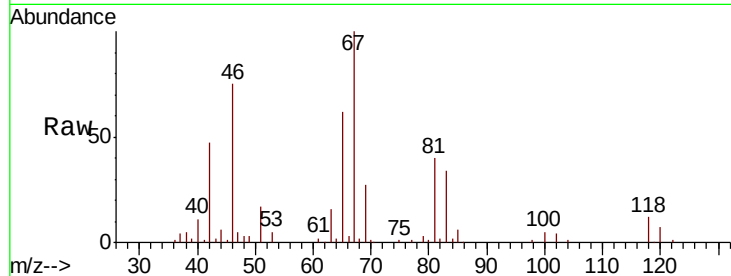




#37
 1,2-Dichloropropane
 Concen: 8.627 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV017890.D
 Acq: 10 Aug 2020 12:00

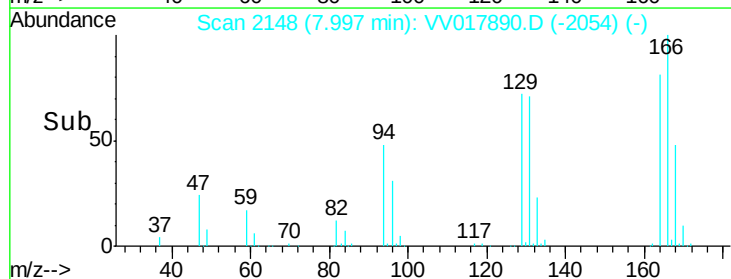
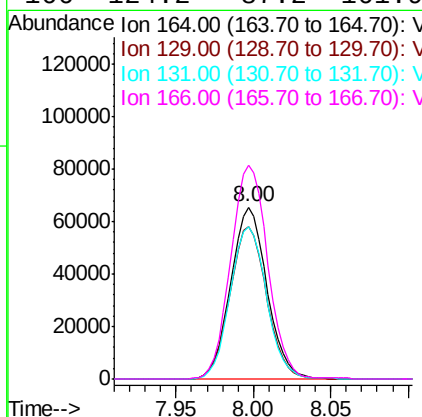
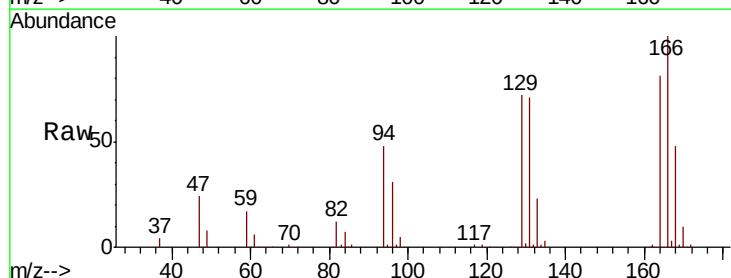
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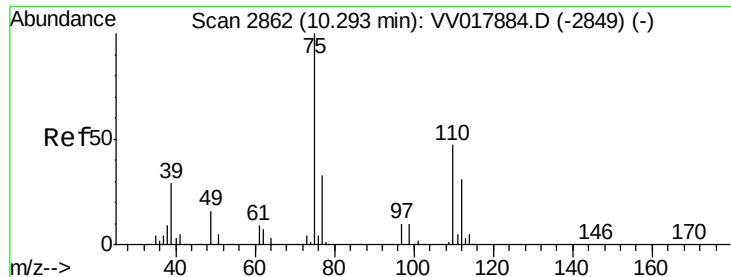
Tot Ion: 63 Resp: 10542
 Ion Ratio Lower Upper
 63 100
 112 0.0 5.8 8.6#



#46
 Tetrachloroethene
 Concen: 67.035 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: VV017890.D
 Acq: 10 Aug 2020 12:00

Tgt Ion:164 Resp: 106657
 Ion Ratio Lower Upper
 164 100
 129 88.8 61.6 114.4
 131 88.3 59.6 110.8
 166 124.2 87.2 161.9





#59

1,2,3-Trichloropropane

Concen: 5.614 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV017890.D

Acq: 10 Aug 2020 12:00

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 10564

Ion Ratio Lower Upper

75 100

77 48.2 26.4 39.6#

