

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016459.D
 Acq On : 03 Jun 2020 16:12
 Operator : SY/MD
 Sample : L2843-02DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 01:19:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	383354	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	359838	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169829	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120802	44.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.98%
7) Chloroethane-d5	1.57	69	91663	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.52%
11) 1,1-Dichloroethene-d2	2.12	63	168681	35.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.10%
21) 2-Butanone-d5	3.89	46	195427	112.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.56%
24) Chloroform-d	4.38	84	244711	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	5.06	65	172250	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.96%
32) Benzene-d6	5.07	84	498197	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.36%
36) 1,2-Dichloropropane-d6	6.09	67	154103	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.62%
41) Toluene-d8	7.34	98	439499	50.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.42%
43) trans-1,3-Dichloropropene-	7.64	79	71105	48.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.16%
47) 2-Hexanone-d5	8.11	63	150728	117.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.18%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	210511	51.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	174635	54.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.44%

Target Compounds

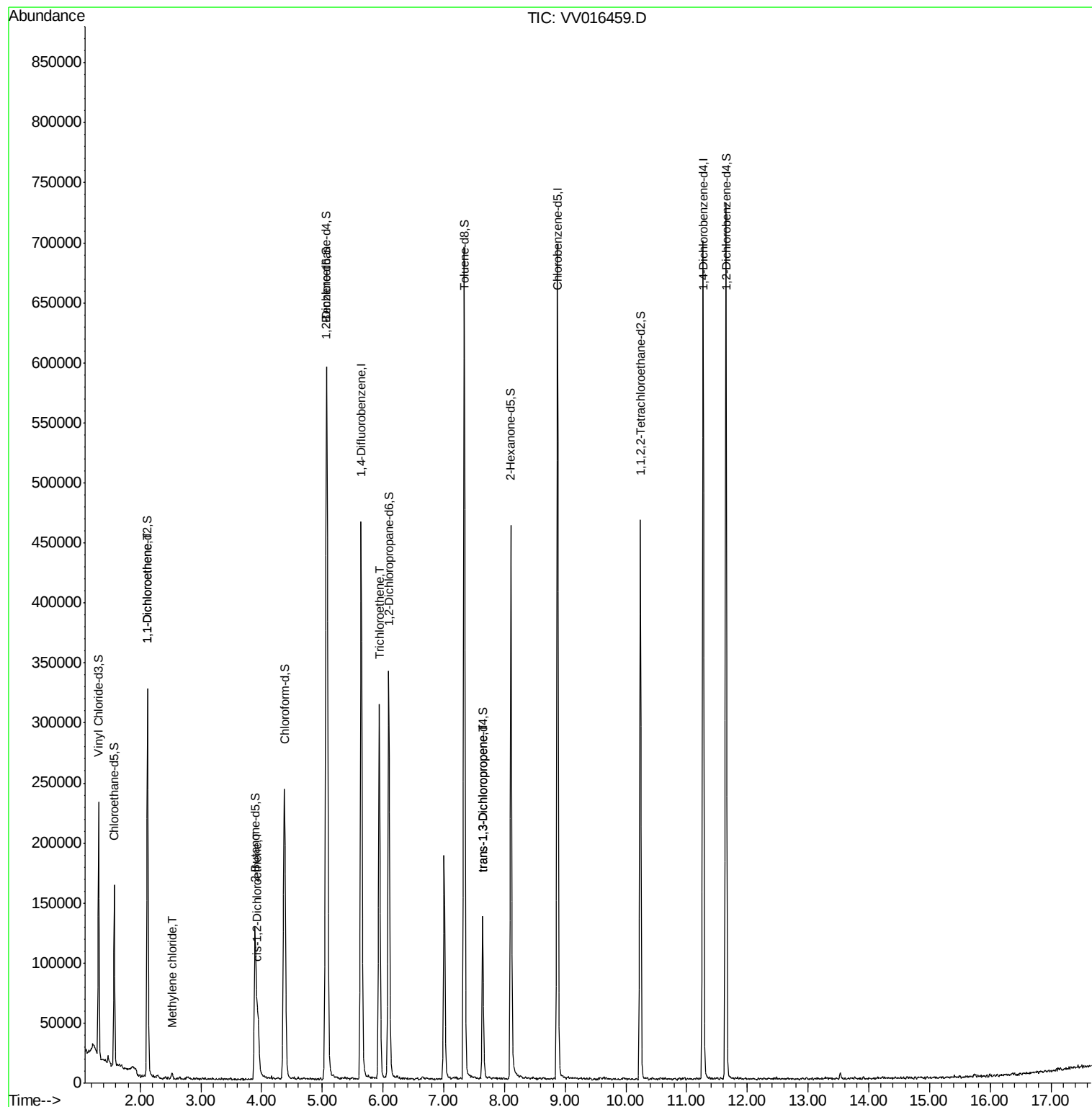
					Ovalue
12) 1,1-Dichloroethene	2.12	96	1722	0.809 ug/L #	1
16) Methylene chloride	2.52	84	2483	0.828 ug/L	83
20) cis-1,2-Dichloroethene	3.94	96	21350	7.367 ug/L	99
34) Trichloroethene	5.94	95	106303	38.282 ug/L	98
44) trans-1,3-Dichloropropene	7.64	75	3931	0.996 ug/L #	81

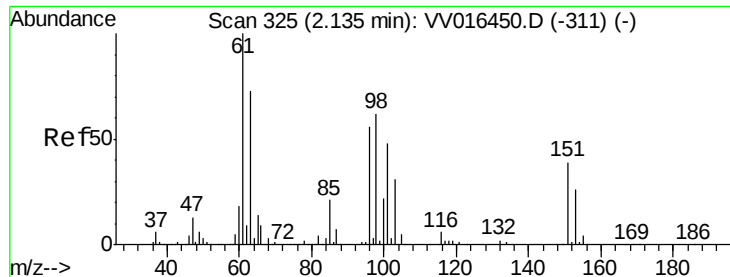
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 04 01:16:39 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.809 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV016459.D

Acq: 03 Jun 2020 16:12

Instrument :
MSVOA_V
ClientSampled :

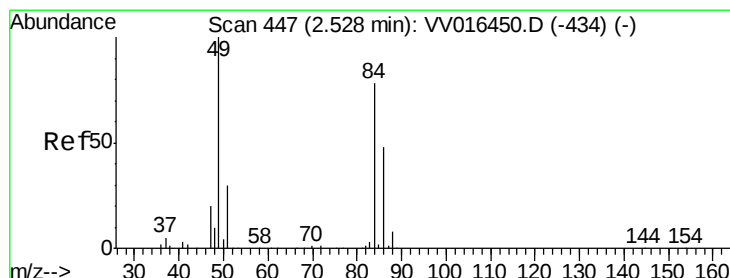
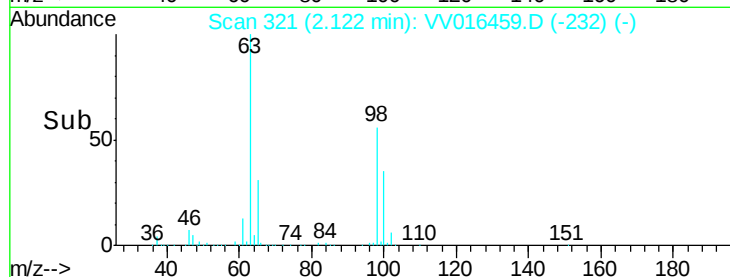
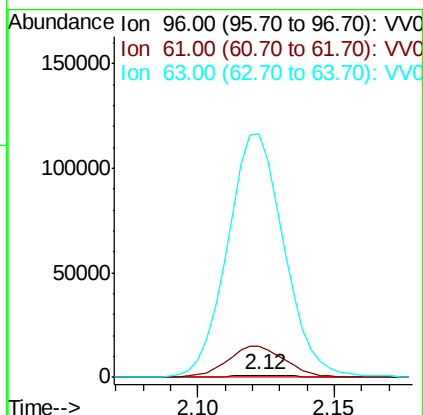
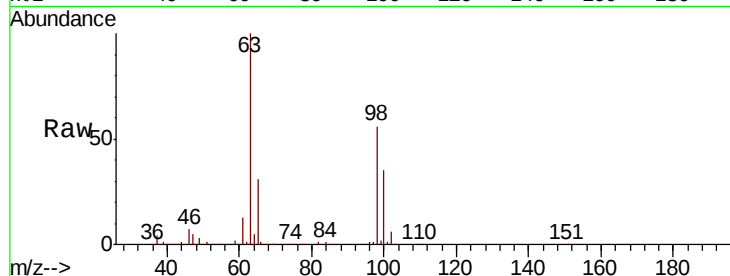
Tot Ion: 96 Resp: 1722

Ion Ratio Lower Upper

96 100

61 1323.8 125.5 233.1#

63 10408.6 104.0 193.1#



#16

Methylene chloride

Concen: 0.828 ug/L

RT: 2.52 min Scan# 446

Delta R.T. -0.00 min

Lab File: VV016459.D

Acq: 03 Jun 2020 16:12

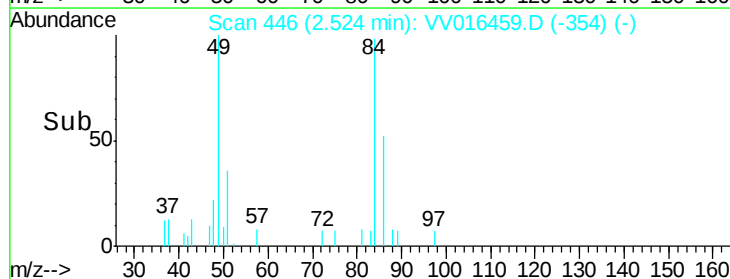
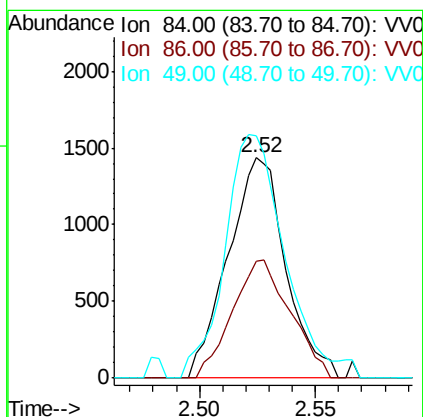
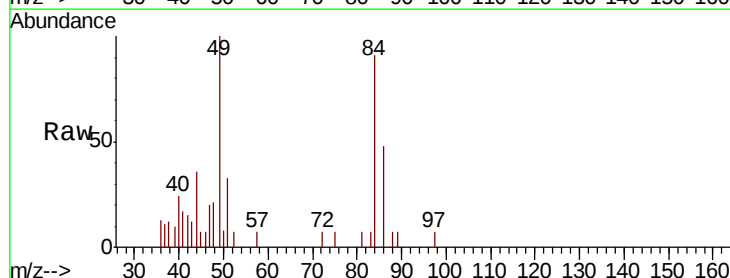
Tgt Ion: 84 Resp: 2483

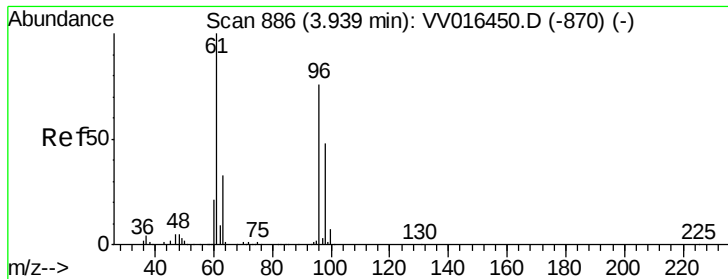
Ion Ratio Lower Upper

84 100

86 52.9 45.1 83.9

49 110.0 92.4 171.6

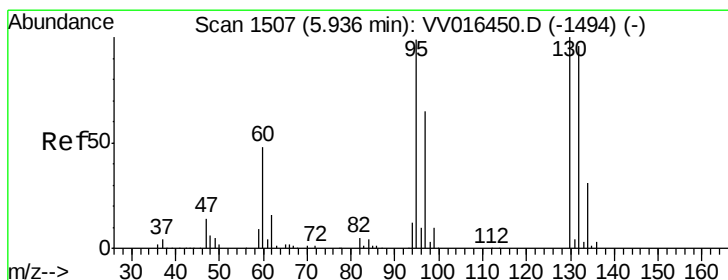
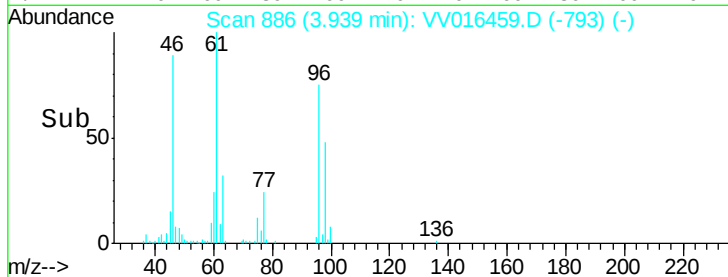
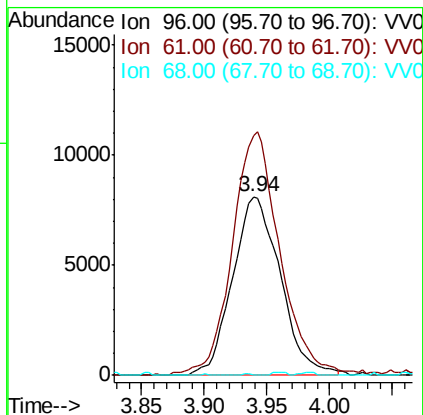
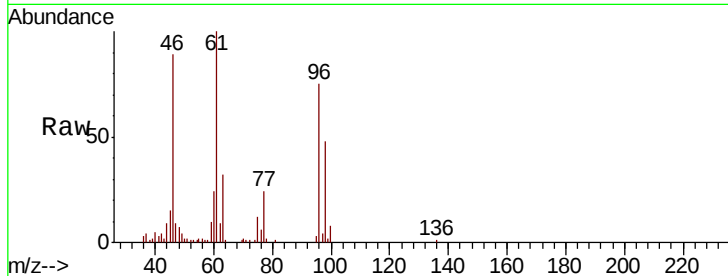




#20
 cis-1,2-Dichloroethene
 Concen: 7.367 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: VV016459.D
 Acq: 03 Jun 2020 16:12

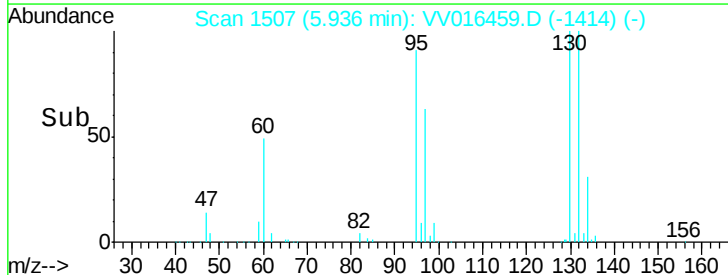
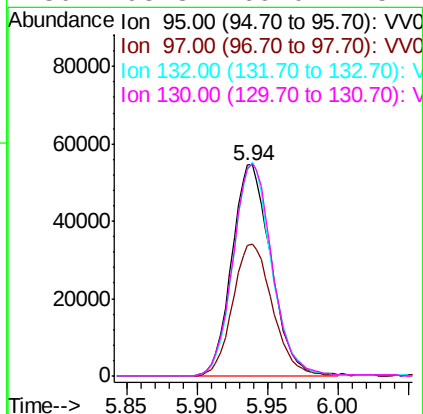
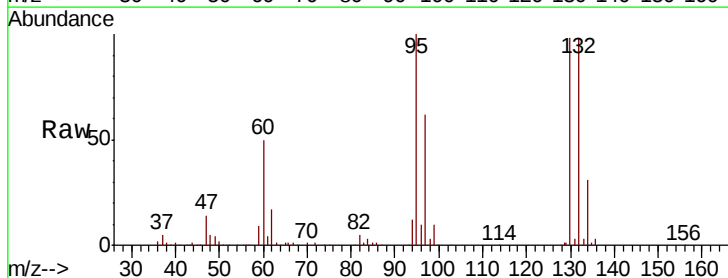
Instrument :
 MSVOA_V
 ClientSampled :

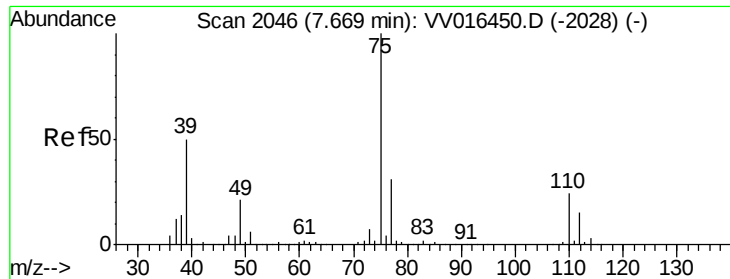
Tot Ion: 96 Resp: 21350
 Ion Ratio Lower Upper
 96 100
 61 134.2 93.4 173.4
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 38.282 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. -0.00 min
 Lab File: VV016459.D
 Acq: 03 Jun 2020 16:12

Tgt Ion: 95 Resp: 106303
 Ion Ratio Lower Upper
 95 100
 97 61.6 42.8 79.6
 132 97.9 65.6 121.8
 130 98.3 69.0 128.1





#44

trans-1,3-Dichloropropene

Concen: 0.996 ug/L

RT: 7.64 min Scan# 2038

Delta R.T. -0.03 min

Lab File: VV016459.D

Acq: 03 Jun 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 75 Resp: 3931

Ion Ratio Lower Upper

75 100

77 42.1 22.2 41.2#

