

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016516.D
 Acq On : 04 Jun 2020 18:05
 Operator : SY/MD
 Sample : L2849-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:56:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	342798	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	325329	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155583	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92438	38.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.14%
7) Chloroethane-d5	1.56	69	78118	44.57	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.14%
11) 1,1-Dichloroethene-d2	2.12	63	128459	29.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.70%#
21) 2-Butanone-d5	3.89	46	174204	112.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.21%
24) Chloroform-d	4.37	84	216674	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
26) 1,2-Dichloroethane-d4	5.05	65	154178	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
32) Benzene-d6	5.07	84	425616	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.09	67	137225	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.08%
41) Toluene-d8	7.34	98	387813	49.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.64	79	60190	45.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.96%
47) 2-Hexanone-d5	8.11	63	127210	109.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.39%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184780	50.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	160501	54.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

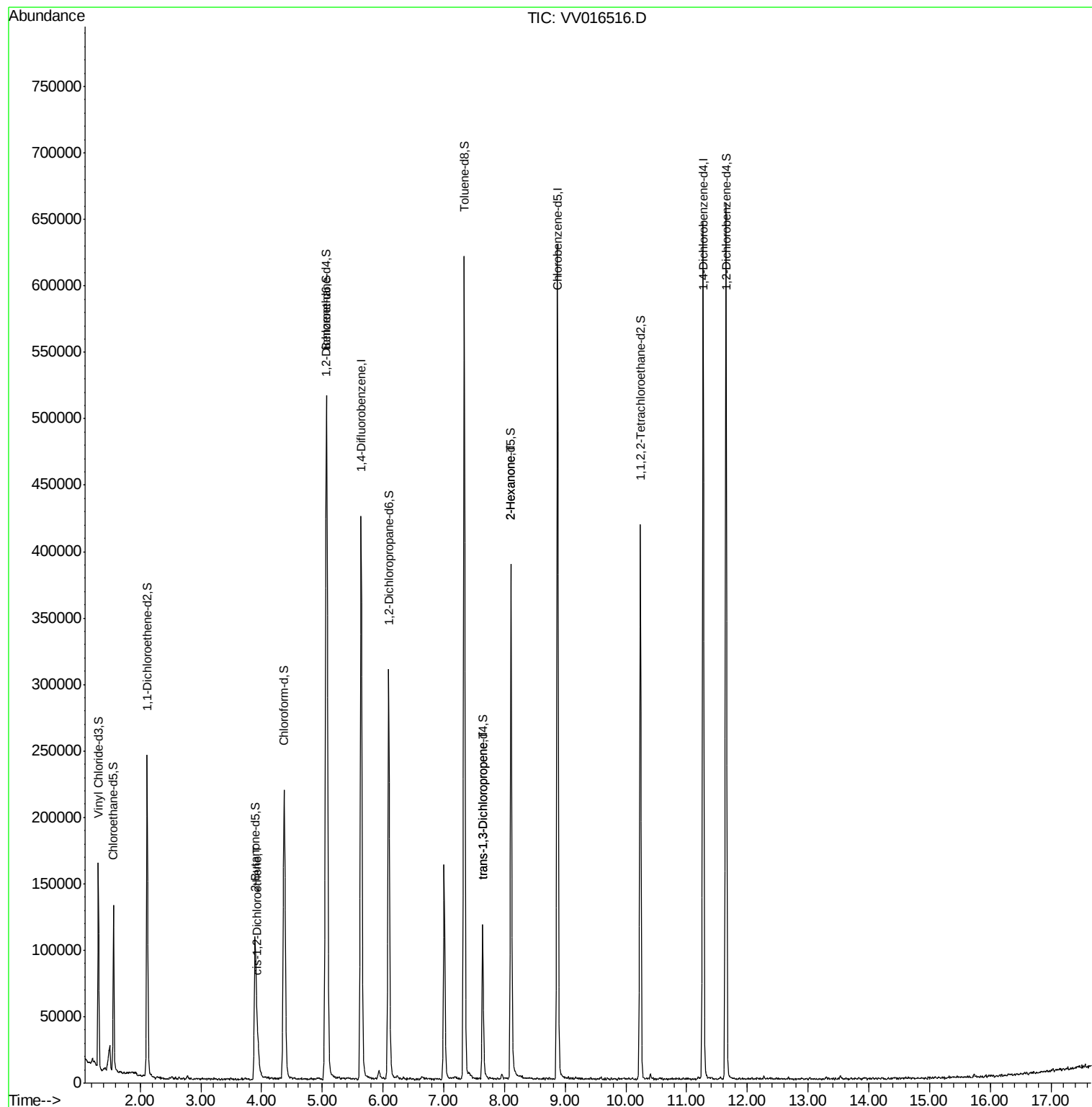
					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	10046	3.877 ug/L	89
44) trans-1,3-Dichloropropene	7.64	75	3265	0.915 ug/L	85
48) 2-Hexanone	8.11	43	16386	6.142 ug/L #	66

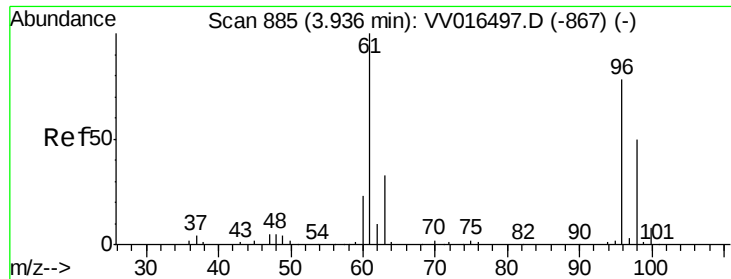
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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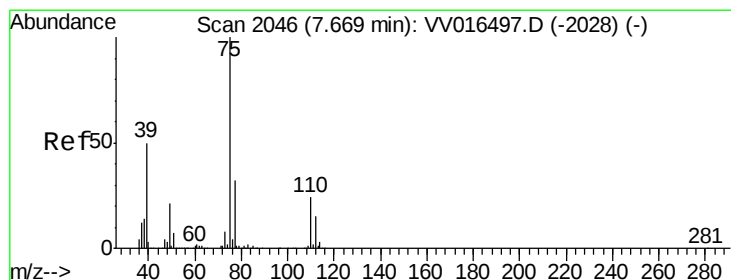
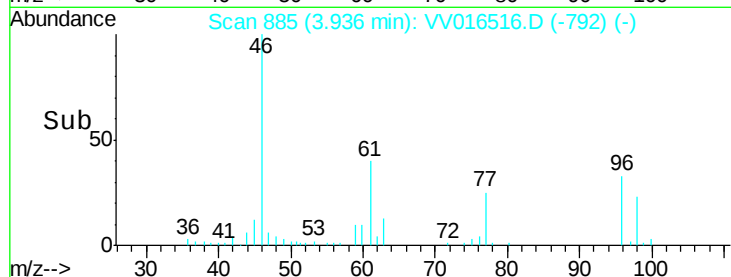
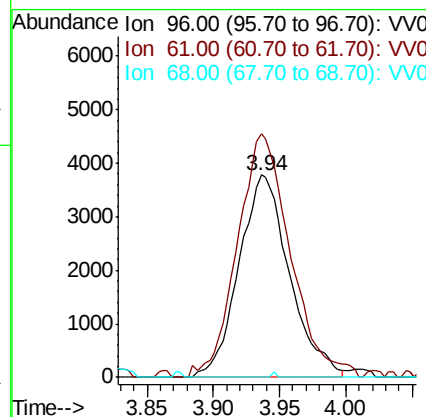
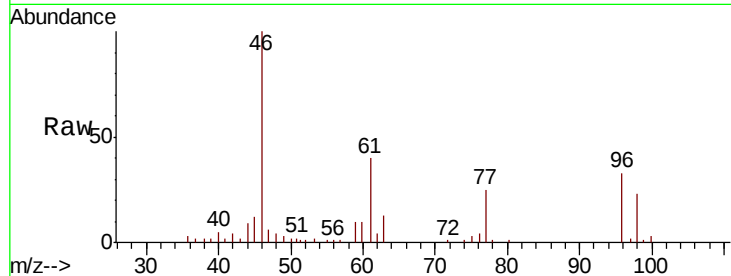




#20
 cis-1,2-Dichloroethene
 Concen: 3.877 ug/L
 RT: 3.94 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: VV016516.D
 Acq: 04 Jun 2020 18:05

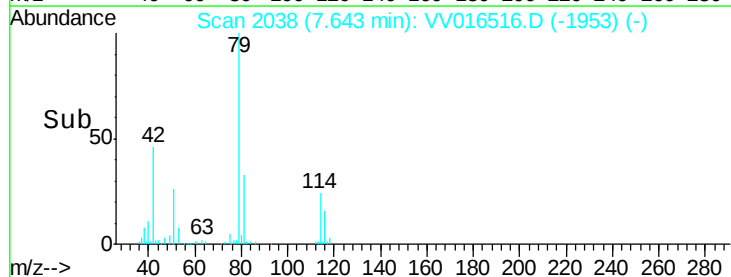
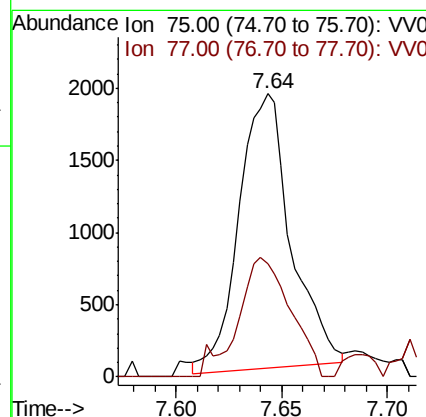
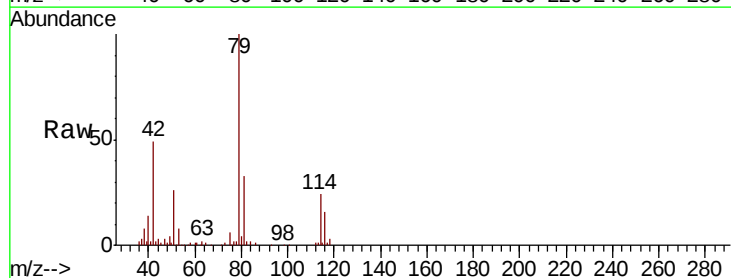
Instrument :
 MSVOA_V
 ClientSampleId :

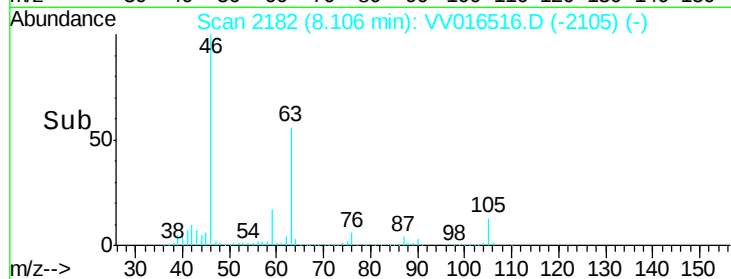
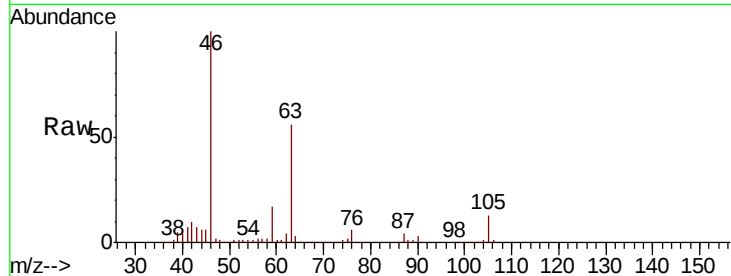
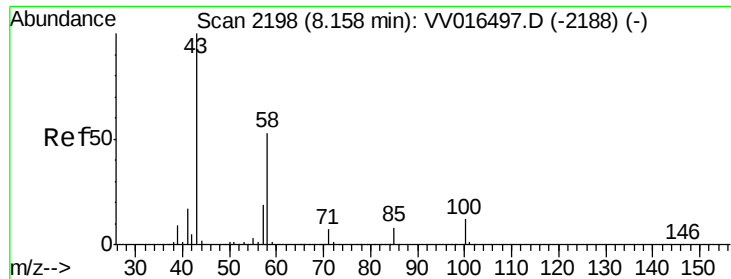
Tot Ion: 96 Resp: 10046
 Ion Ratio Lower Upper
 96 100
 61 120.2 93.4 173.4
 68 0.0 0.0 0.0



#44
 trans-1,3-Dichloropropene
 Concen: 0.915 ug/L
 RT: 7.64 min Scan# 2038
 Delta R.T. -0.03 min
 Lab File: VV016516.D
 Acq: 04 Jun 2020 18:05

Tgt Ion: 75 Resp: 3265
 Ion Ratio Lower Upper
 75 100
 77 40.0 22.2 41.2





#48

2-Hexanone

Concen: 6.142 ug/L

RT: 8.11 min Scan# 2182

Delta R.T. -0.05 min

Lab File: VV016516.D

Acq: 04 Jun 2020 18:05

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 43 Resp: 16386

Ion Ratio Lower Upper

43 100

58 25.2 42.7 64.1#

57 26.4 14.5 21.7#

100 0.6 9.4 14.2#

