

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018549.D
 Acq On : 30 Sep 2020 04:31
 Operator : SY/MD
 Sample : L4165-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA7

Quant Time: Sep 30 04:54:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 04:50:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	349895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340279	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171598	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87397	42.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.18%
7) Chloroethane-d5	1.58	69	87449	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.08%
11) 1,1-Dichloroethene-d2	2.12	63	147936	35.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.76%
21) 2-Butanone-d5	3.92	46	151112	98.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.72%
24) Chloroform-d	4.38	84	202051	45.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.06%
26) 1,2-Dichloroethane-d4	5.06	65	136381	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.82%
32) Benzene-d6	5.08	84	411703	47.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.54%
36) 1,2-Dichloropropane-d6	6.09	67	127794	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.14%
41) Toluene-d8	7.34	98	377849	46.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.64	79	61201	43.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.00%
47) 2-Hexanone-d5	8.11	63	86566	87.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.51%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	157587	45.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	167373	50.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.44%

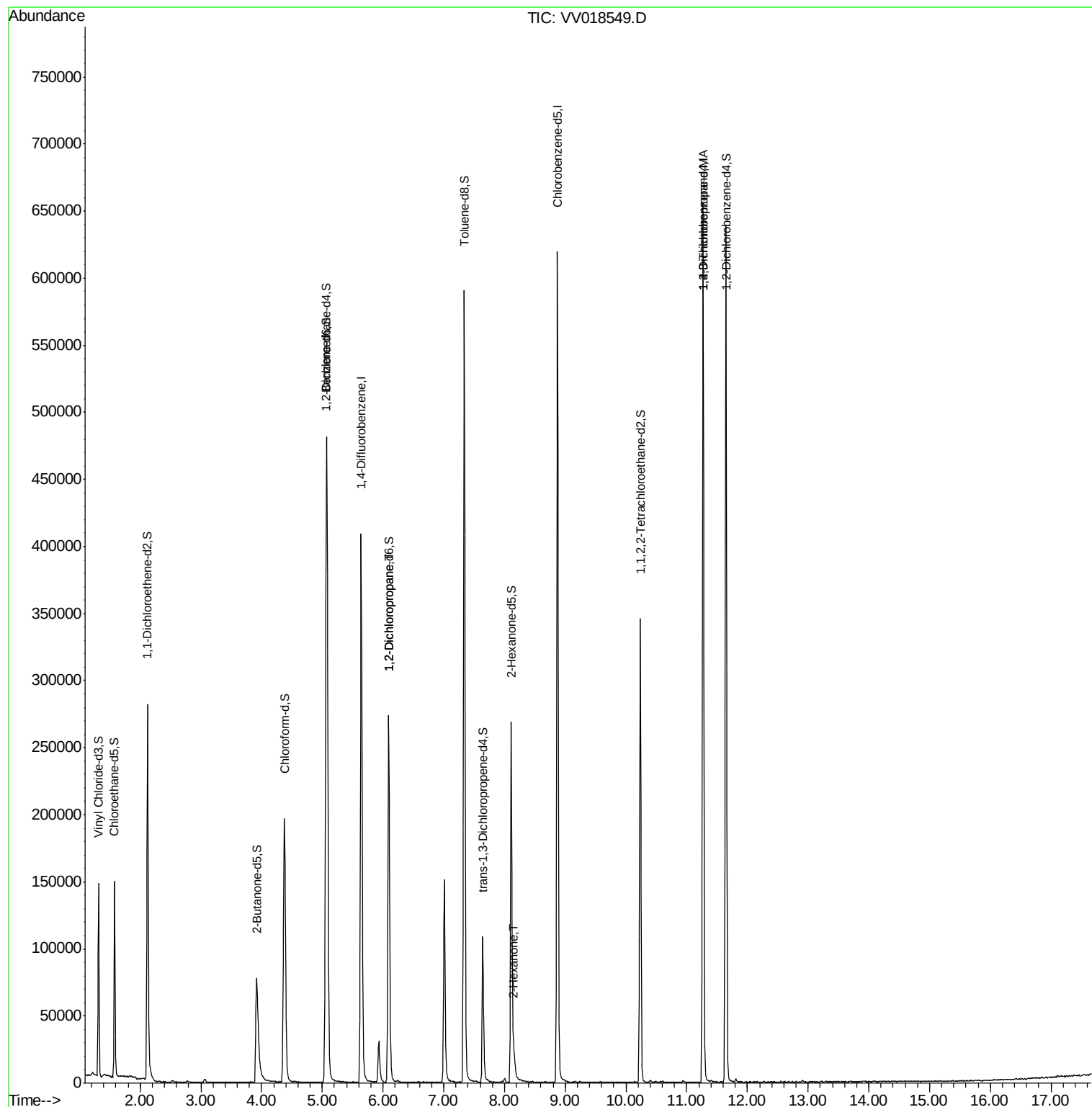
Target Compounds					Ovalue
37) 1,2-Dichloropropane	6.09	63	14622	5.701 ug/L #	85
48) 2-Hexanone	8.16	43	8220	3.183 ug/L #	79
59) 1,2,3-Trichloropropane	11.27	75	18784	6.021 ug/L #	88

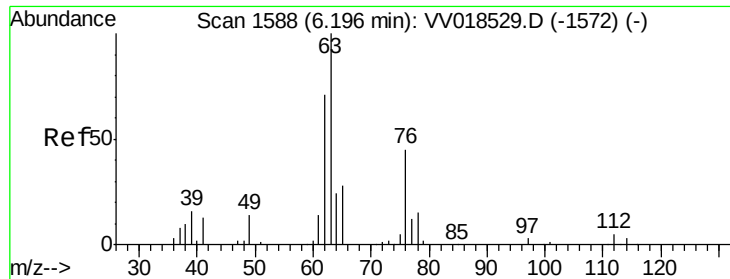
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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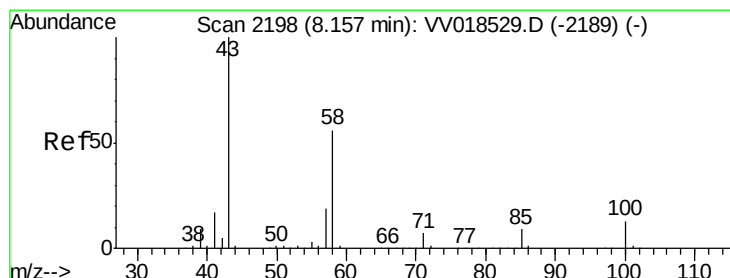
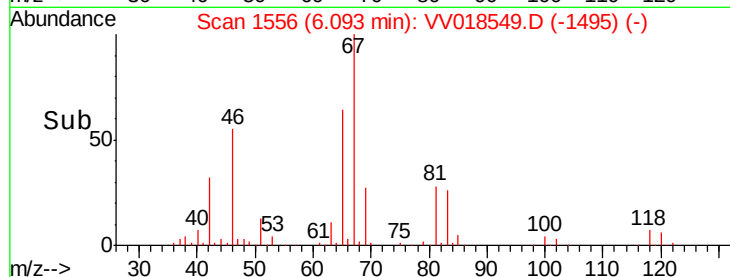
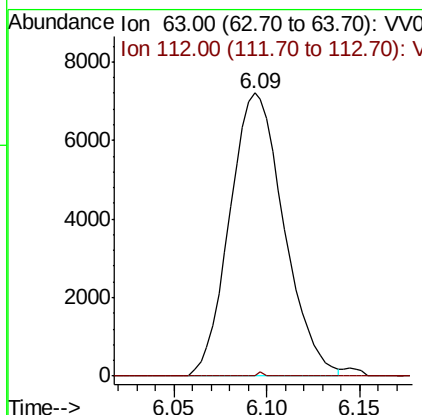
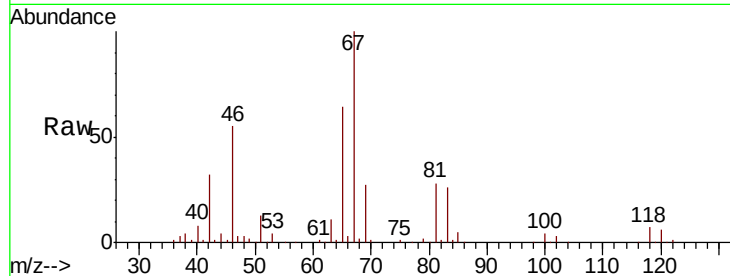




#37
 1,2-Dichloropropane
 Concen: 5.701 ug/L
 RT: 6.09 min Scan# 1556
 Delta R.T. -0.10 min
 Lab File: VV018549.D
 Acq: 30 Sep 2020 04:31

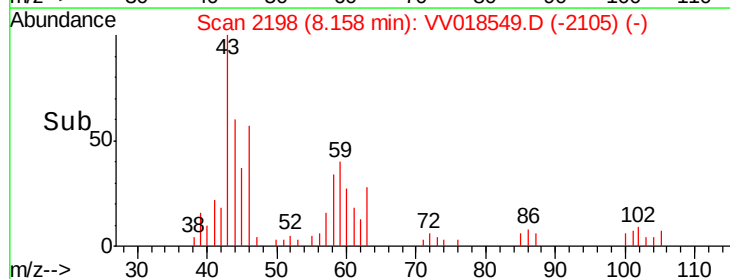
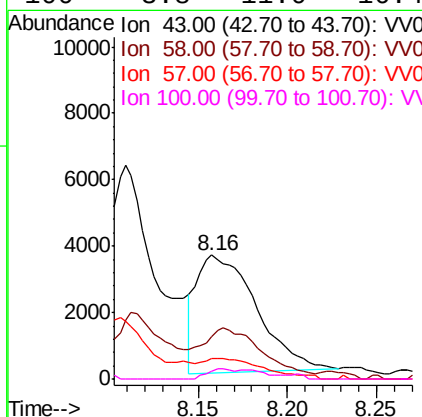
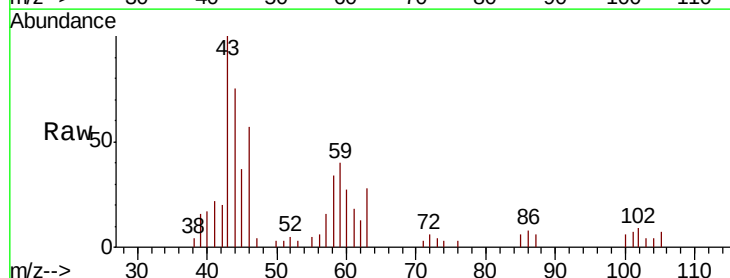
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 MSVOA_V
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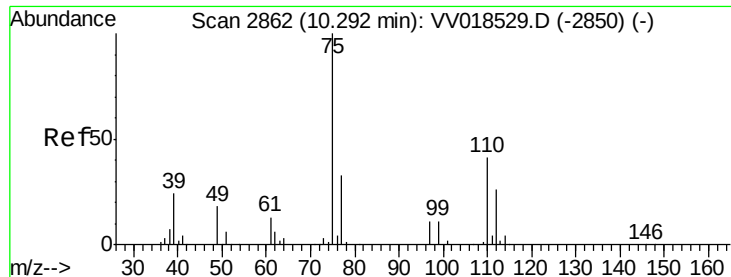
Tot Ion: 63 Resp: 14622
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#



#48
 2-Hexanone
 Concen: 3.183 ug/L
 RT: 8.16 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: VV018549.D
 Acq: 30 Sep 2020 04:31

Tgt Ion: 43 Resp: 8220
 Ion Ratio Lower Upper
 43 100
 58 39.7 45.1 67.7#
 57 14.0 15.7 23.5#
 100 3.8 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 6.021 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018549.D

Acq: 30 Sep 2020 04:31

Instrument :

MSVOA_V

ClientSampleId :

C0AA7

Tot Ion: 75 Resp: 18784

Ion Ratio Lower Upper

75 100

77 38.5 25.4 38.0#

