

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018576.D
 Acq On : 30 Sep 2020 18:14
 Operator : SY/MD
 Sample : L4117-22DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AD3DL

Quant Time: Oct 01 07:42:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	387781	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	371190	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	191819	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81833	35.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.96%
7) Chloroethane-d5	1.58	69	84619	45.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.12	63	141449	30.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.06%
21) 2-Butanone-d5	3.92	46	167237	98.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.58%
24) Chloroform-d	4.38	84	208206	42.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.68%
26) 1,2-Dichloroethane-d4	5.06	65	140403	44.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.94%
32) Benzene-d6	5.08	84	411407	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.52%
36) 1,2-Dichloropropane-d6	6.09	67	130626	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.96%
41) Toluene-d8	7.34	98	375799	42.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.98%
43) trans-1,3-Dichloropropene-	7.64	79	65168	42.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.92%
47) 2-Hexanone-d5	8.11	63	94898	87.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.95%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165755	44.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	171284	46.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.86%

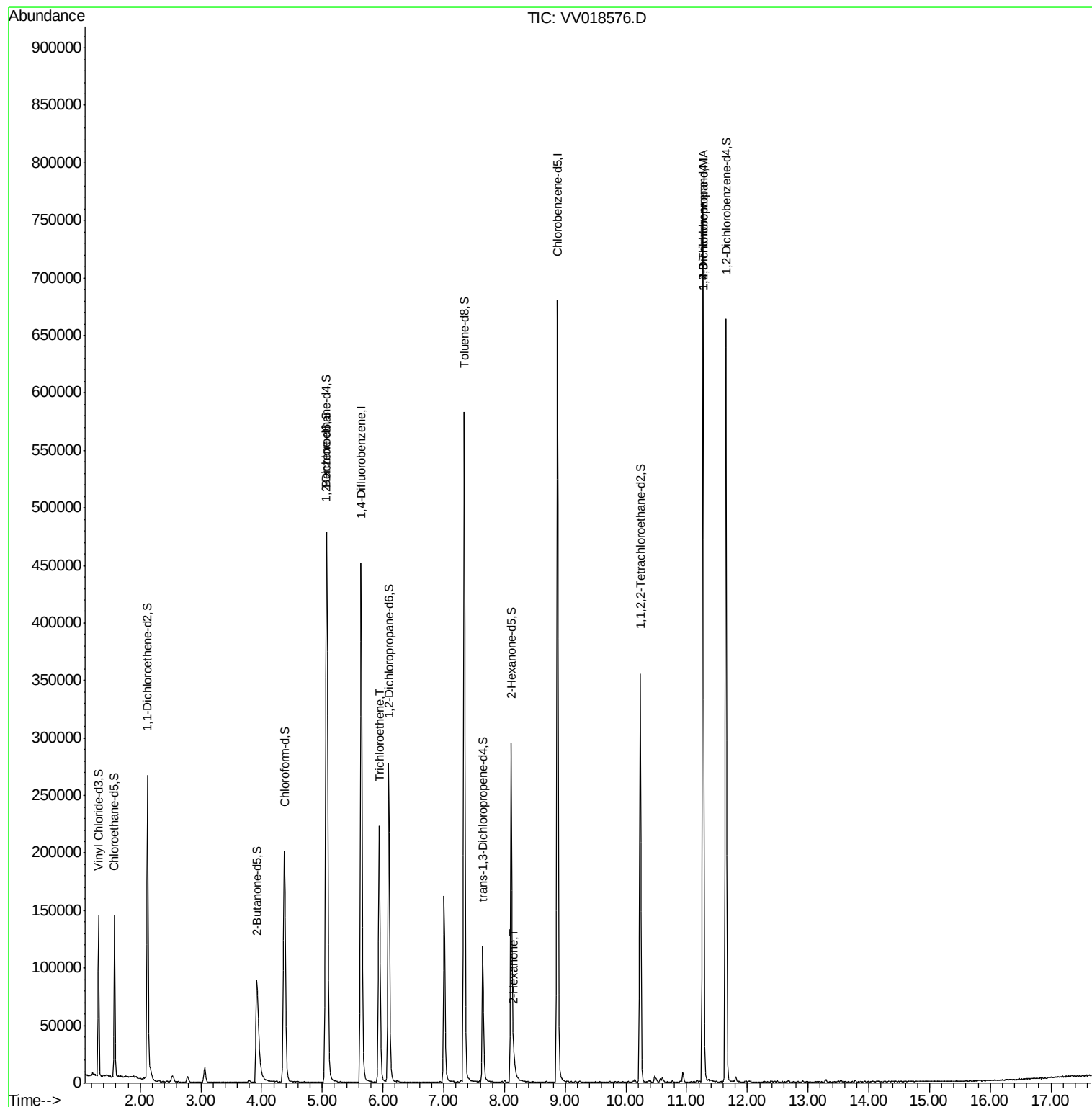
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	72223	22.813 ug/L	98
48) 2-Hexanone	8.16	43	9597	3.407 ug/L #	69
59) 1,2,3-Trichloropropane	11.27	75	21142	6.212 ug/L #	88

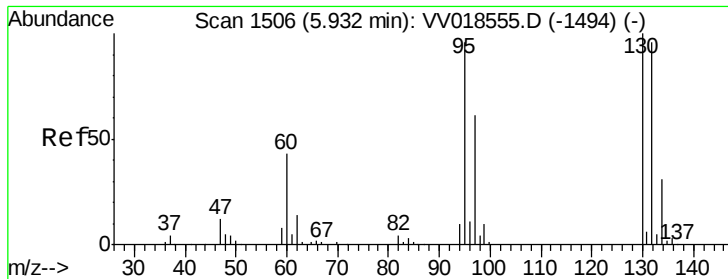
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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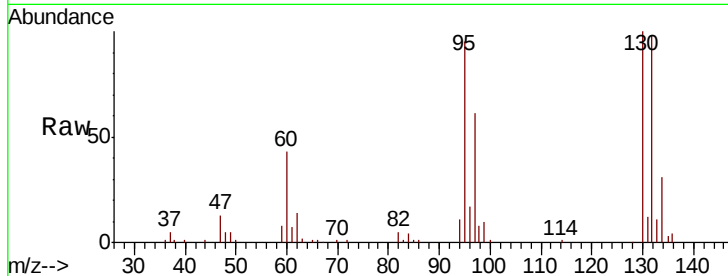




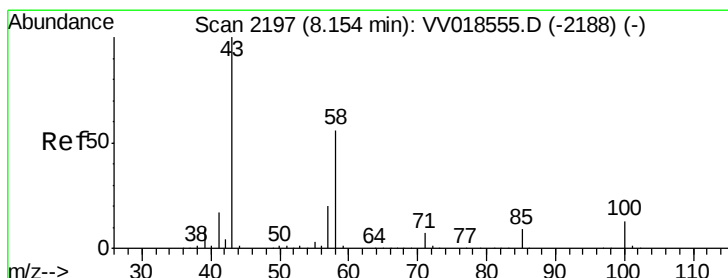
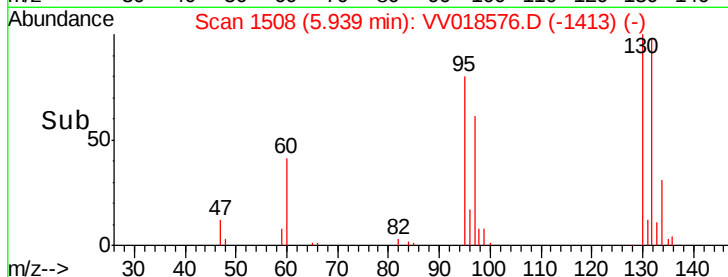
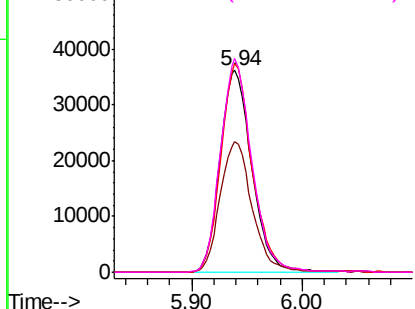
#34
 Trichloroethene
 Concen: 22.813 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: VV018576.D
 Acq: 30 Sep 2020 18:14

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AD3DL

Tot Ion: 95 Resp: 72223
 Ion Ratio Lower Upper
 95 100
 97 64.5 45.9 85.3
 132 103.3 70.8 131.4
 130 105.6 75.3 139.8

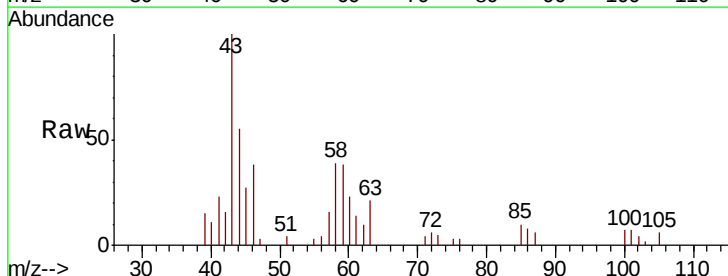


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

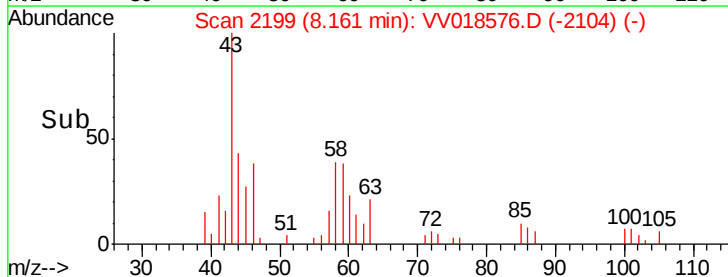
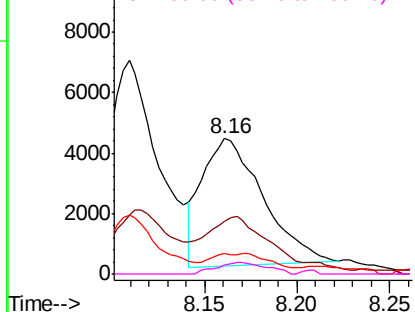


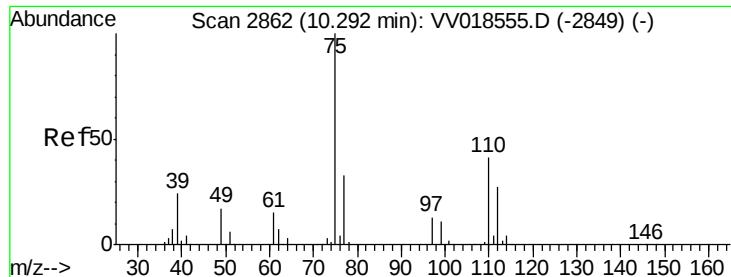
#48
 2-Hexanone
 Concen: 3.407 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: VV018576.D
 Acq: 30 Sep 2020 18:14

Tgt Ion: 43 Resp: 9597
 Ion Ratio Lower Upper
 43 100
 58 32.3 45.1 67.7#
 57 2.5 15.7 23.5#
 100 7.5 11.0 16.4#



Abundance Ion 43.00 (42.70 to 43.70): VV0
 Ion 58.00 (57.70 to 58.70): VV0
 Ion 57.00 (56.70 to 57.70): VV0
 Ion 100.00 (99.70 to 100.70): VV0





#59

1,2,3-Trichloropropane

Concen: 6.212 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018576.D

Acq: 30 Sep 2020 18:14

Instrument :

MSVOA_V

ClientSampleId :

E0AD3DL

Tot Ion: 75 Resp: 21142

Ion Ratio Lower Upper

75 100

77 38.6 25.4 38.0#

