

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018633.D
 Acq On : 02 Oct 2020 18:23
 Operator : SY/MD
 Sample : L4237-04DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB9DL

Quant Time: Oct 03 02:10:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	321416	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	319054	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160324	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79515	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.36%
7) Chloroethane-d5	1.58	69	79547	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.08%
11) 1,1-Dichloroethene-d2	2.12	63	139931	36.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.86%
21) 2-Butanone-d5	3.92	46	111354	79.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.19%
24) Chloroform-d	4.38	84	174226	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	5.06	65	117796	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
32) Benzene-d6	5.07	84	333911	41.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.64%
36) 1,2-Dichloropropane-d6	6.09	67	102022	41.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.56%
41) Toluene-d8	7.34	98	306514	40.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.64%
43) trans-1,3-Dichloropropene-	7.64	79	52477	39.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.56%
47) 2-Hexanone-d5	8.11	63	63060	67.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.99%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	118420	36.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	134688	43.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.36%

Target Compounds

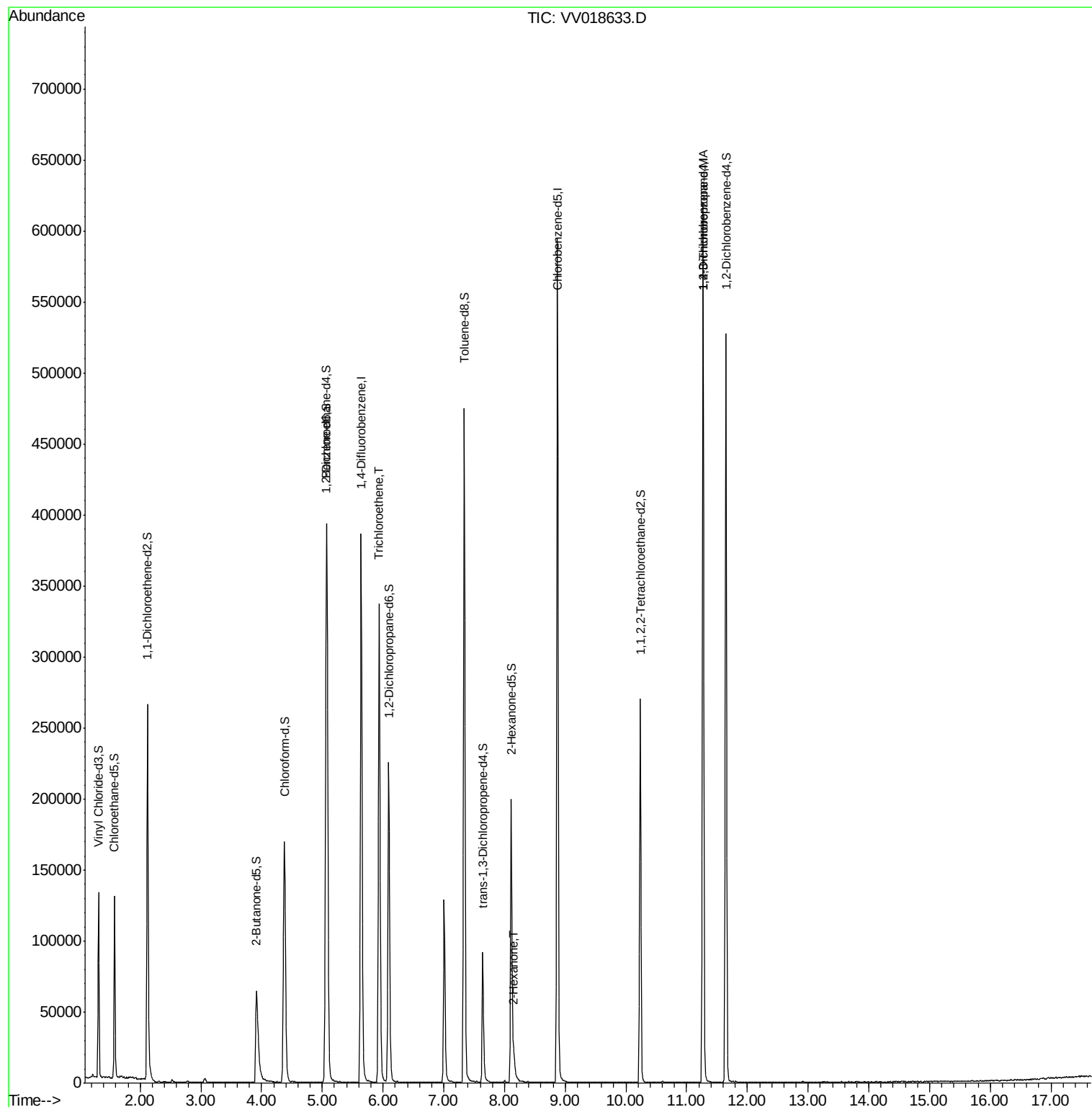
					Ovalue
34) Trichloroethene	5.94	95	107646	39.558 ug/L	99
48) 2-Hexanone	8.16	43	7870	3.250 ug/L #	68
59) 1,2,3-Trichloropropane	11.27	75	17488	5.978 ug/L #	88

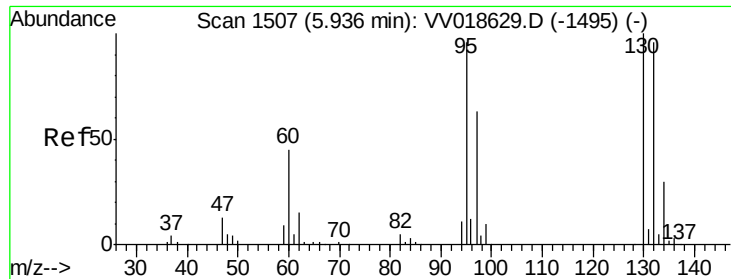
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 03 02:08:43 2020
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#34

Trichloroethene

Concen: 39.558 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV018633.D

Acq: 02 Oct 2020 18:23

Instrument :

MSVOA_V

ClientSampleId :

E0AB9DL

Tot Ion: 95 Resp: 107646

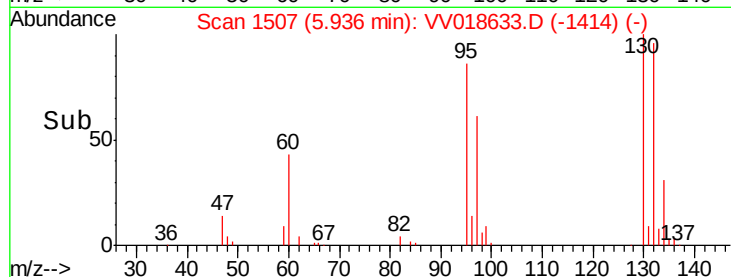
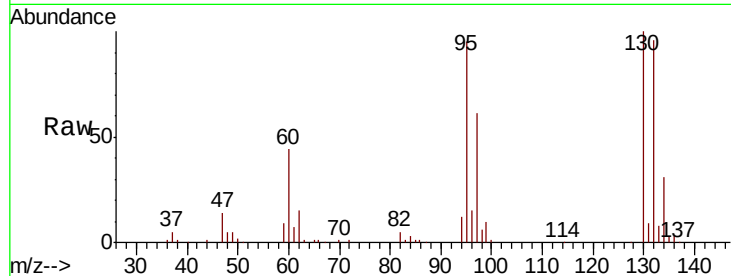
Ion Ratio Lower Upper

95 100

97 64.7 45.9 85.3

132 101.4 70.8 131.4

130 105.4 75.3 139.8

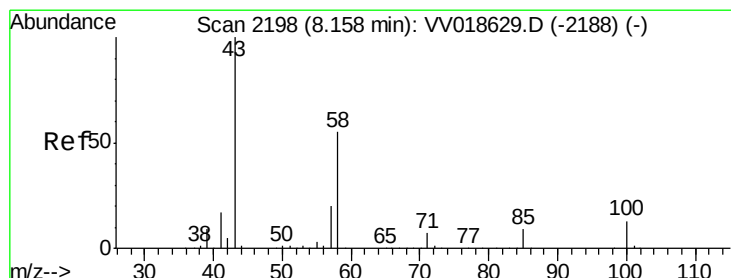
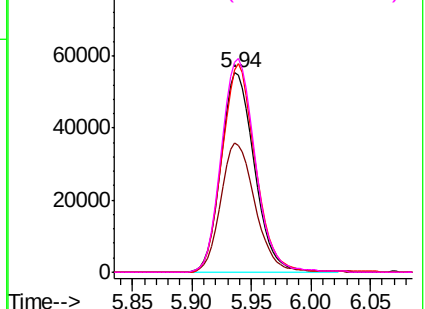


Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 3.250 ug/L

RT: 8.16 min Scan# 2199

Delta R.T. 0.00 min

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Acq: 02 Oct 2020 18:23

Tgt Ion: 43 Resp: 7870

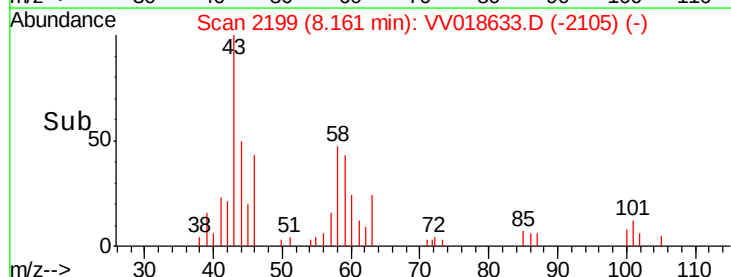
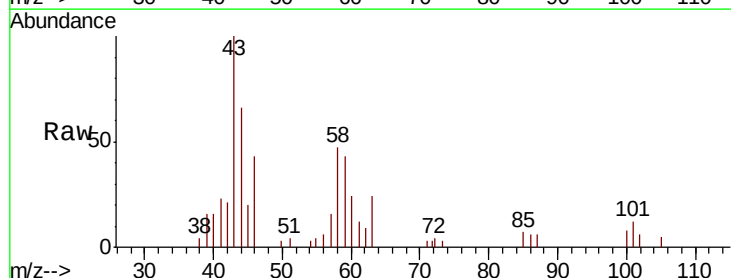
Ion Ratio Lower Upper

43 100

58 25.5 45.1 67.7#

57 11.8 15.7 23.5#

100 9.8 11.0 16.4#

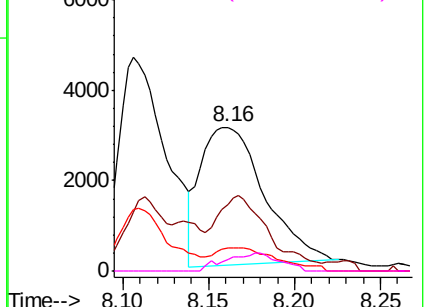


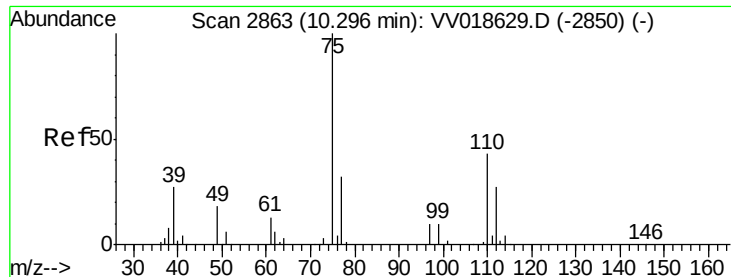
Abundance Ion 43.00 (42.70 to 43.70): VV0

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: 5.978 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

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E0AB9DL

Tot Ion: 75 Resp: 17488

Ion Ratio Lower Upper

75 100

77 38.6 25.4 38.0#

