

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV070120\
 Data File : VV017283.D
 Acq On : 01 Jul 2020 12:23
 Operator : SY/MD
 Sample : L3150-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETYH8

Quant Time: Jul 02 03:57:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 02 03:02:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	150820	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	150233	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66574	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44012	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	37854	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.12	63	69679	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	3.95	46	121495	52.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.32%
24) Chloroform-d	4.38	84	113109	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
26) 1,2-Dichloroethane-d4	5.06	65	62570	6.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.00%
32) Benzene-d6	5.07	84	202171	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.09	67	59854	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.34	98	171177	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
45) trans-1,3-Dichloropropene-	7.64	79	22904	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
48) 2-Hexanone-d5	8.11	63	85970	46.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.86%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	44209	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	71727	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

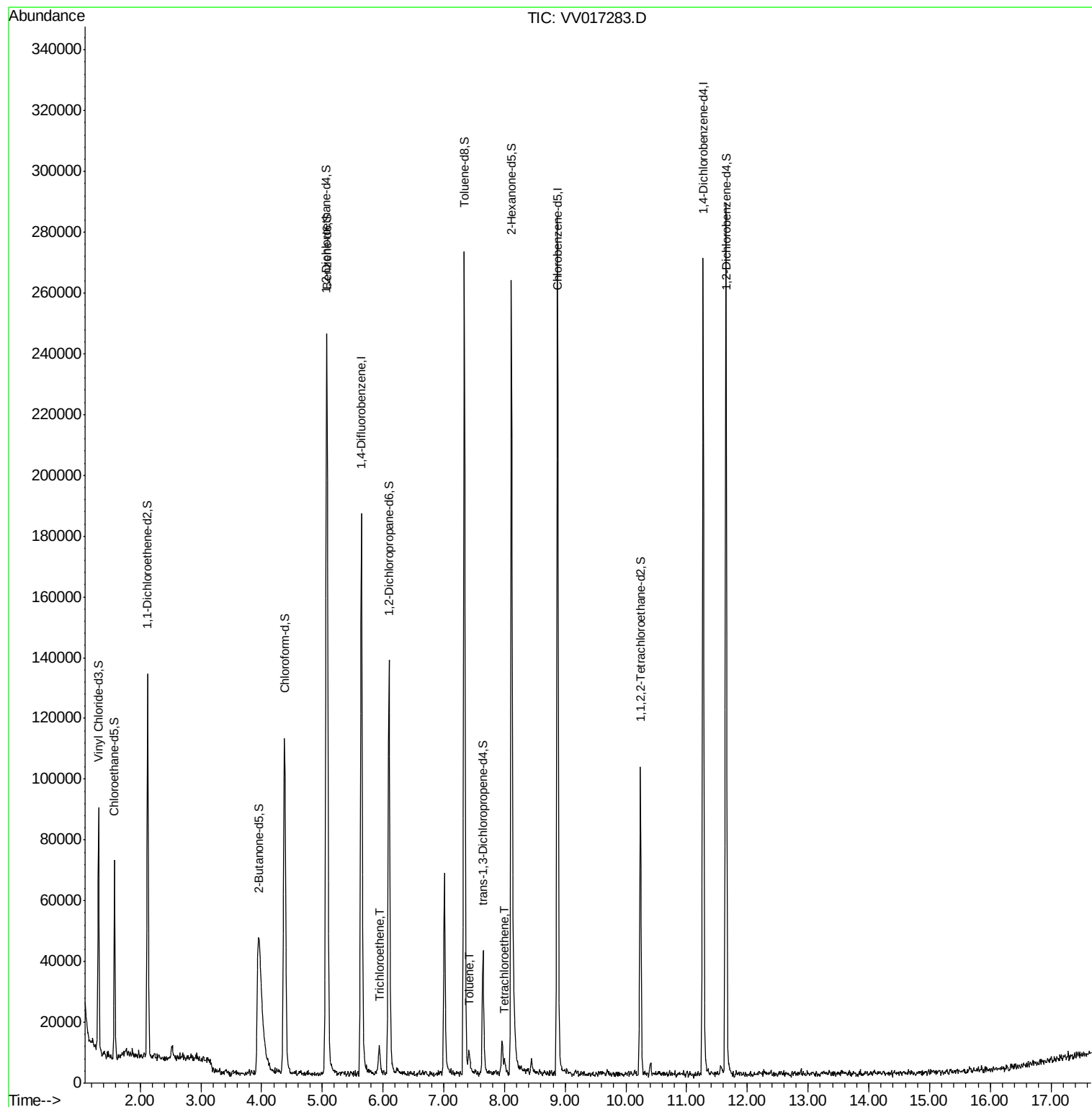
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	1705	0.148 ug/L	79
42) Toluene	7.41	91	4541	0.099 ug/L	97
49) Tetrachloroethene	8.00	164	1238	0.134 ug/L	79

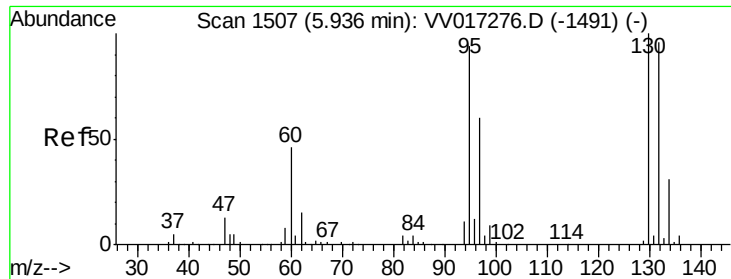
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.148 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV017283.D

Acq: 01 Jul 2020 12:23

Instrument :

MSVOA_V

ClientSampled :

ETYH8

Tot Ion: 95 Resp: 1705

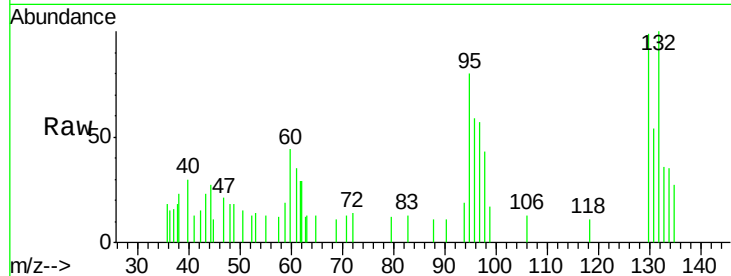
Ion Ratio Lower Upper

95 100

97 70.6 45.3 84.1

132 124.8 68.8 127.8

130 123.6 70.2 130.4

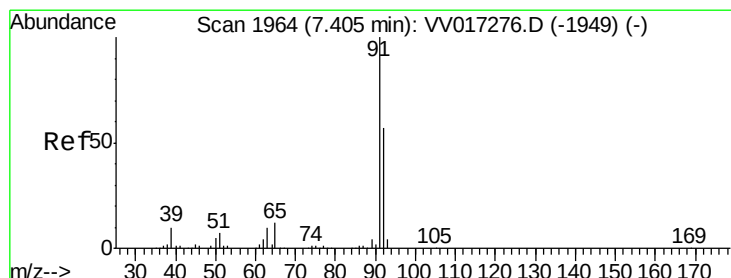
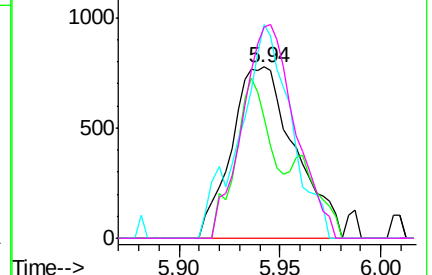
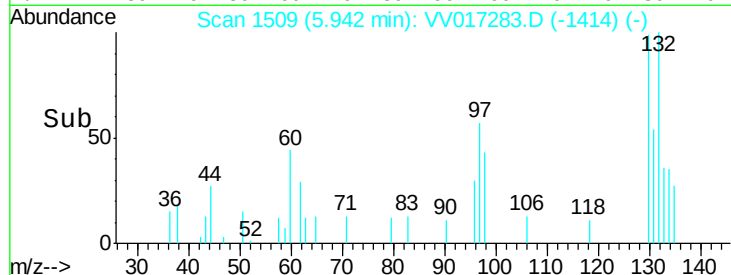


Abundance Ion 95.00 (94.70 to 95.70): VV017276.D (-1491) (-)

Ion 96.95 (96.65 to 97.65): VV017276.D (-1491) (-)

Ion 131.95 (131.65 to 132.65): VV017276.D (-1491) (-)

Ion 129.95 (129.65 to 130.65): VV017276.D (-1491) (-)



#42

Toluene

Concen: 0.099 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.01 min

Lab File: VV017283.D

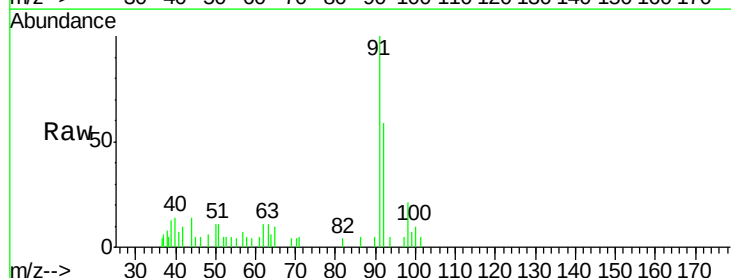
Acq: 01 Jul 2020 12:23

Tgt Ion: 91 Resp: 4541

Ion Ratio Lower Upper

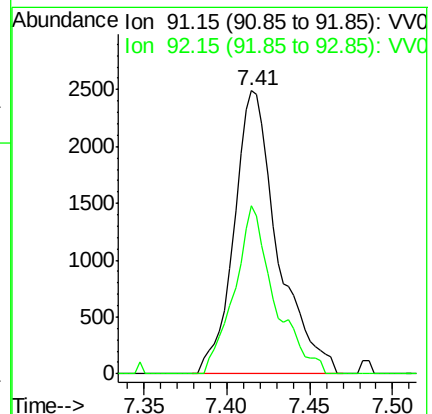
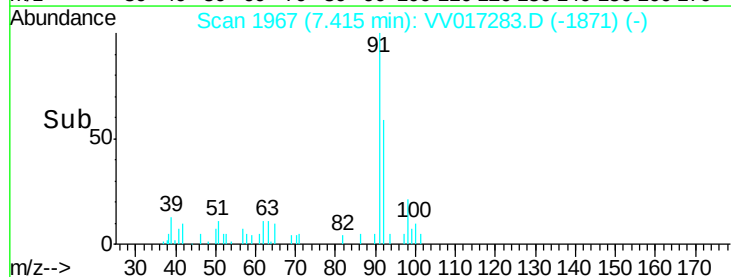
91 100

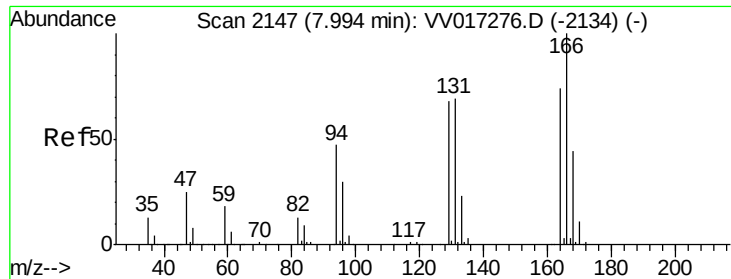
92 59.4 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV017276.D (-1949) (-)

Ion 92.15 (91.85 to 92.85): VV017276.D (-1949) (-)





#49

Tetrachloroethene

Concen: 0.134 ug/L

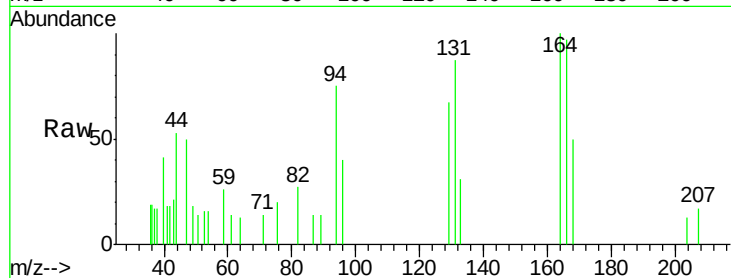
RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

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Tot Ion:164 Resp: 1238

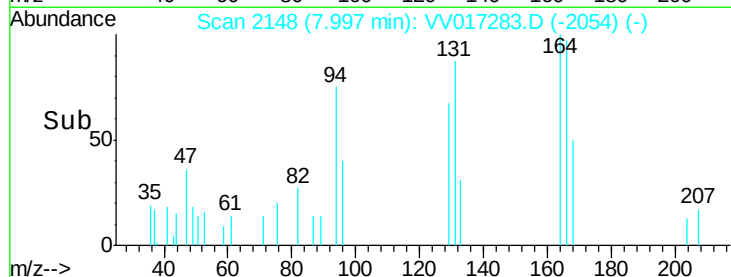
Ion Ratio Lower Upper

164 100

129 66.5 65.2 121.0

131 86.9 64.1 119.1

166 96.8 90.2 167.4



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

