

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016344.D
 Acq On : 30 May 2020 05:12
 Operator : SY/MD
 Sample : L2662-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B09

Quant Time: May 30 07:01:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 03:05:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	76806	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	71813	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	26022	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	22782	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.58	69	18350	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.12	63	33452	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.98	46	43644	35.67	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.34%
24) Chloroform-d	4.38	84	47860	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.06	65	27282	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.07	84	92090	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.10	67	28551	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.34	98	80390	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
45) trans-1,3-Dichloropropene-	7.65	79	8624	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
48) 2-Hexanone-d5	8.12	63	43218	45.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.86%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	17055	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	21503	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

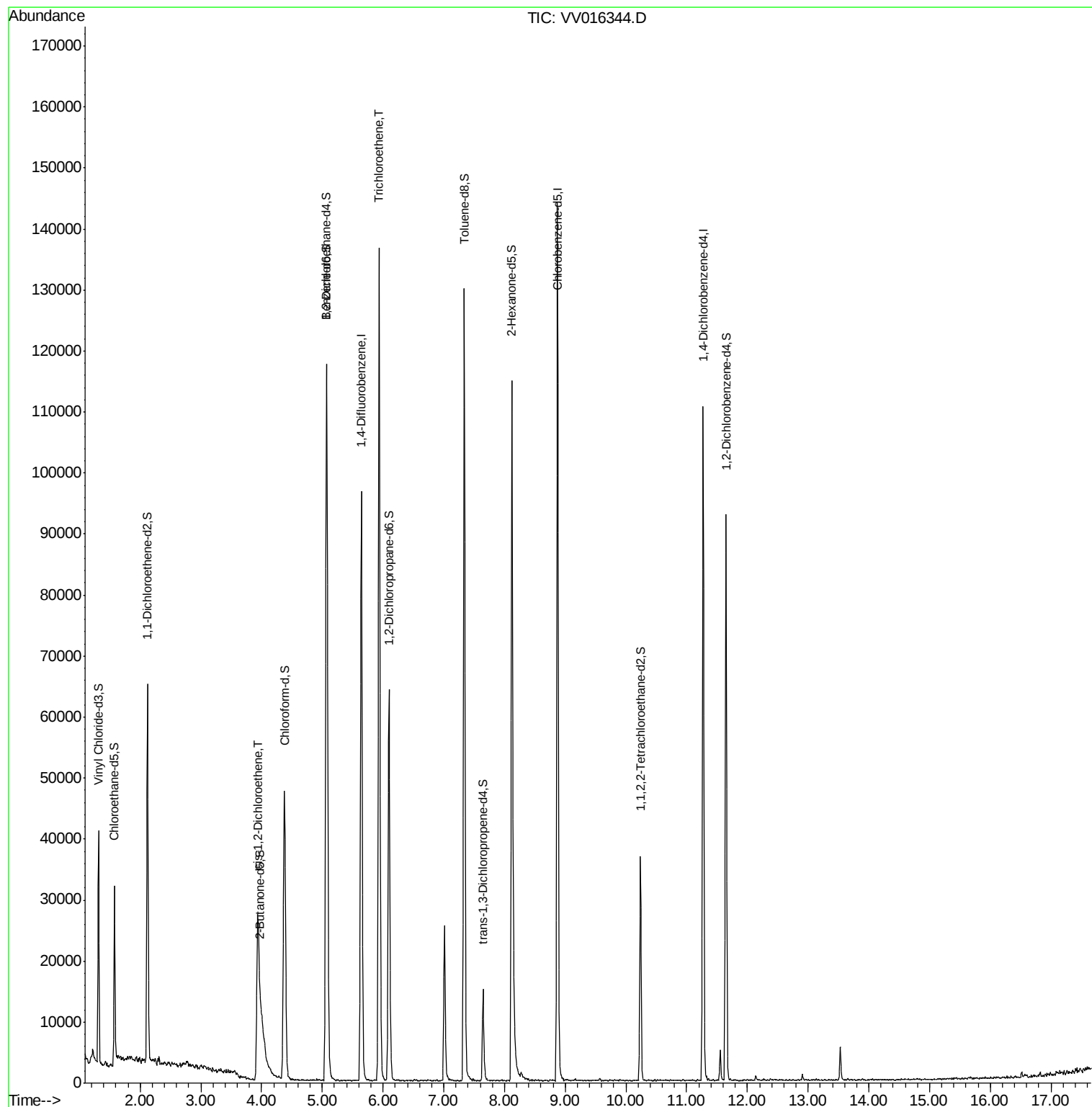
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.94	96	12658	2.159 ug/L	99
34) Trichloroethene	5.94	95	45923	8.530 ug/L	96

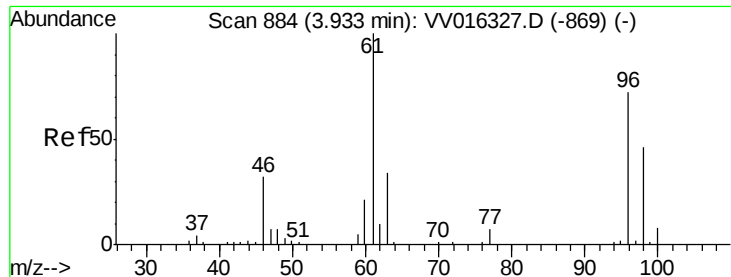
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 2.159 ug/L

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

Lab File: VV016344.D

Acq: 30 May 2020 05:12

Instrument :

MSVOA_V

ClientSampleId :

F9B09

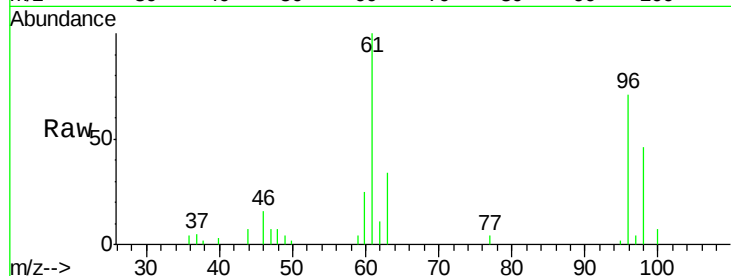
Tot Ion: 96 Resp: 12658

Ion Ratio Lower Upper

96 100

61 141.7 99.7 185.1

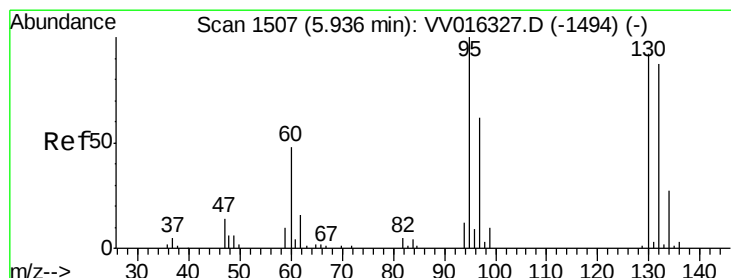
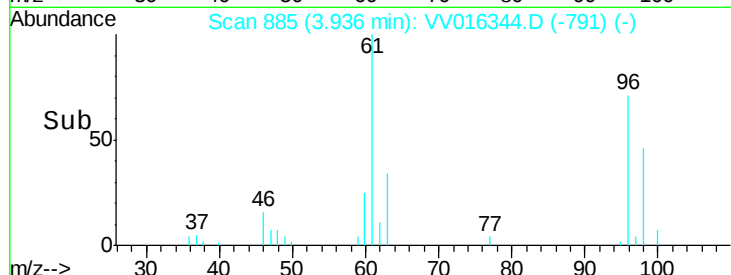
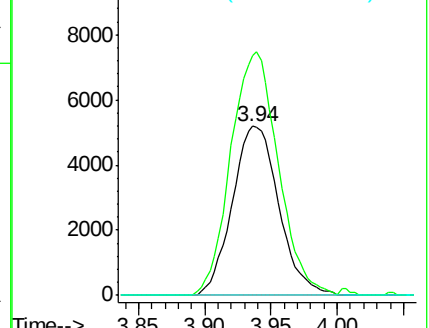
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV016327.D (-869) (-)

Ion 61.05 (60.75 to 61.75): VV016327.D (-869) (-)

Ion 68.15 (67.85 to 68.85): VV016327.D (-869) (-)



#34

Trichloroethene

Concen: 8.530 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV016344.D

Acq: 30 May 2020 05:12

Tgt Ion: 95 Resp: 45923

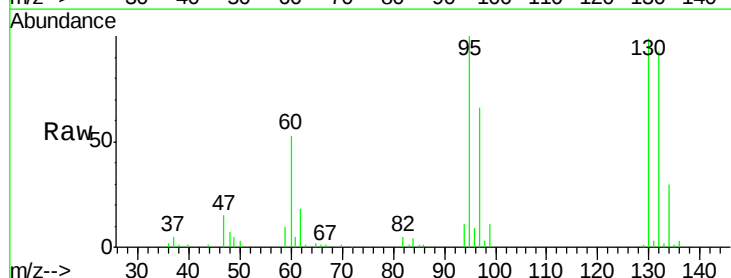
Ion Ratio Lower Upper

95 100

97 66.0 43.6 81.0

132 93.5 63.9 118.7

130 98.8 65.2 121.0



Abundance Ion 95.00 (94.70 to 95.70): VV016327.D (-1494) (-)

Ion 96.95 (96.65 to 97.65): VV016327.D (-1494) (-)

Ion 131.95 (131.65 to 132.65): VV016327.D (-1494) (-)

Ion 129.95 (129.65 to 130.65): VV016327.D (-1494) (-)

