

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016319.D
 Acq On : 29 May 2020 16:46
 Operator : SY/MD
 Sample : L2662-03DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B07DL

Quant Time: May 30 01:26:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:00:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	96706	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	88978	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	40028	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27201	4.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.60%
7) Chloroethane-d5	1.58	69	22064	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.12	63	39003	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.96	46	78529	50.97	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.94%
24) Chloroform-d	4.38	84	55728	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.06	65	30726	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.07	84	110993	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.10	67	33666	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.34	98	100770	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
45) trans-1,3-Dichloropropene-	7.65	79	11205	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
48) 2-Hexanone-d5	8.12	63	62981	54.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.06%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24409	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	33685	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

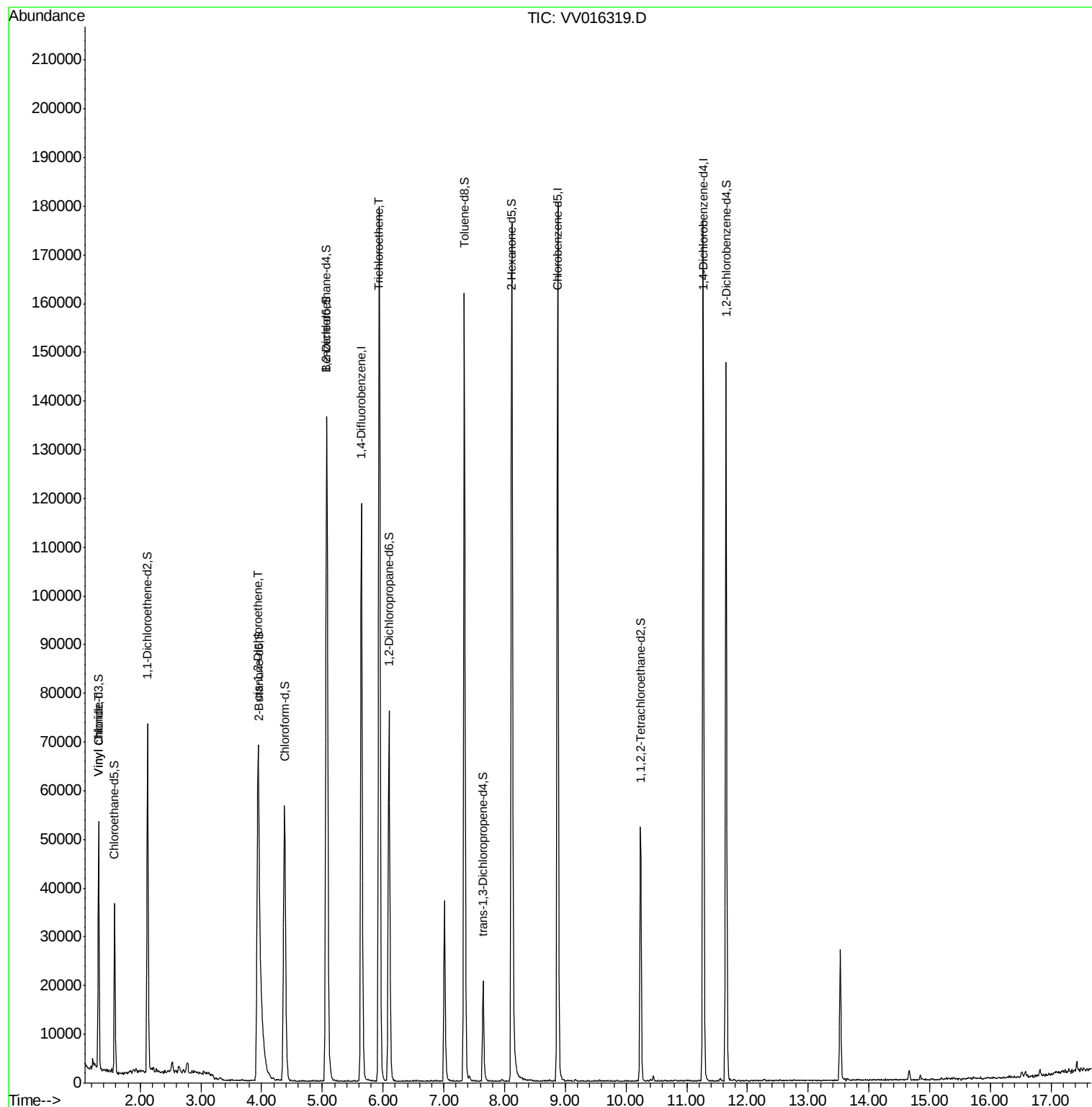
					Ovalue
5) Vinyl chloride	1.32	62	3928	0.464 ug/L	# 76
22) cis-1,2-Dichloroethene	3.94	96	25926	3.512 ug/L	99
34) Trichloroethene	5.94	95	62229	9.329 ug/L	98

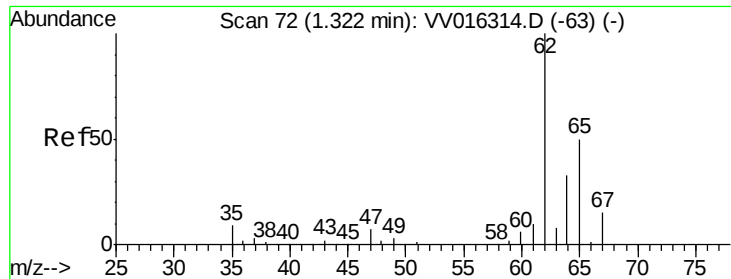
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.464 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016319.D

Acq: 29 May 2020 16:46

Instrument :

MSVOA_V

ClientSampleId :

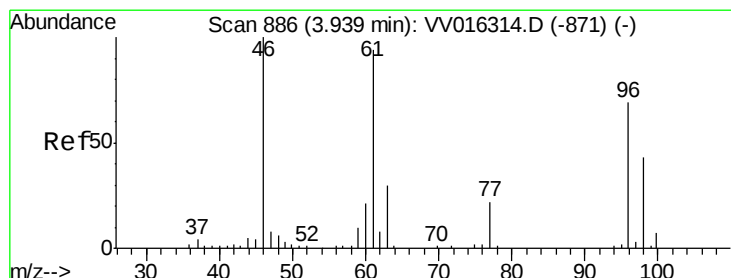
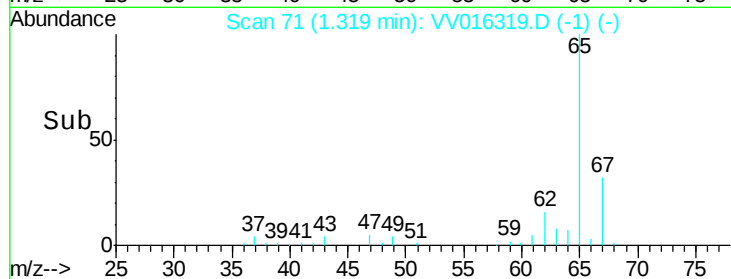
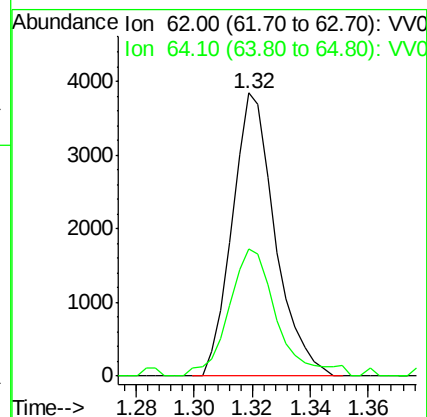
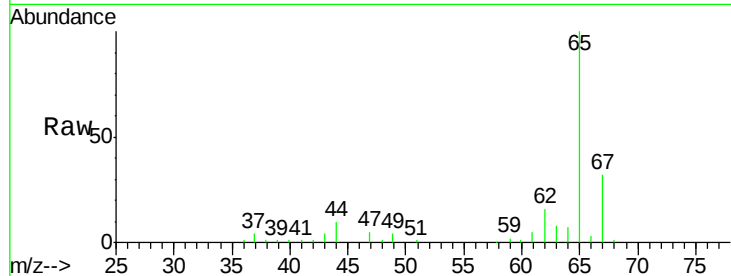
F9B07DL

Tot Ion: 62 Resp: 3928

Ion Ratio Lower Upper

62 100

64 44.9 22.1 41.1#



#22

cis-1,2-Dichloroethene

Concen: 3.512 ug/L

RT: 3.94 min Scan# 886

Delta R.T. 0.00 min

Lab File: VV016319.D

Acq: 29 May 2020 16:46

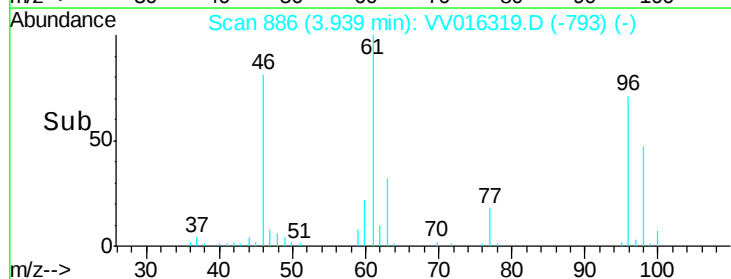
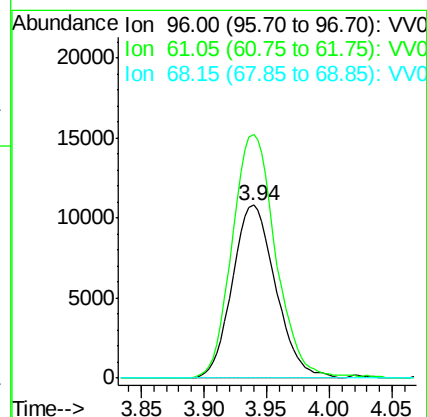
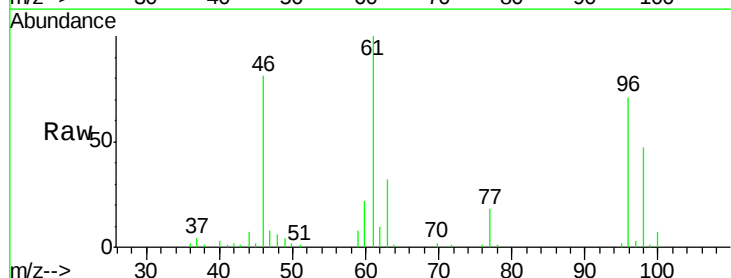
Tgt Ion: 96 Resp: 25926

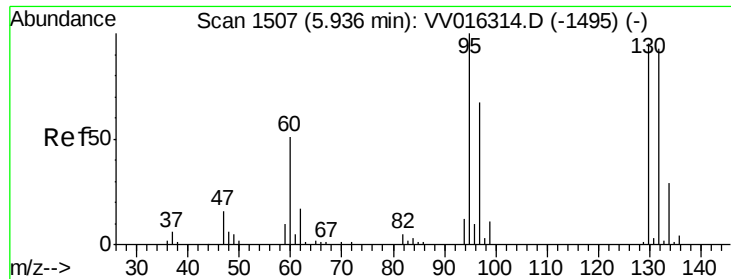
Ion Ratio Lower Upper

96 100

61 140.7 99.7 185.1

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 9.329 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. 0.00 min

Lab File: VV016319.D

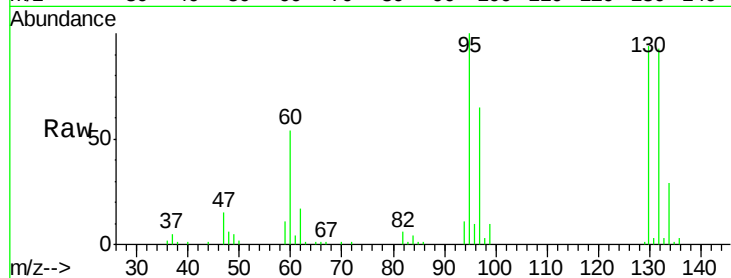
Acq: 29 May 2020 16:46

Instrument :

MSVOA_V

ClientSampleId :

F9B07DL



Tot Ion: 95 Resp: 62229

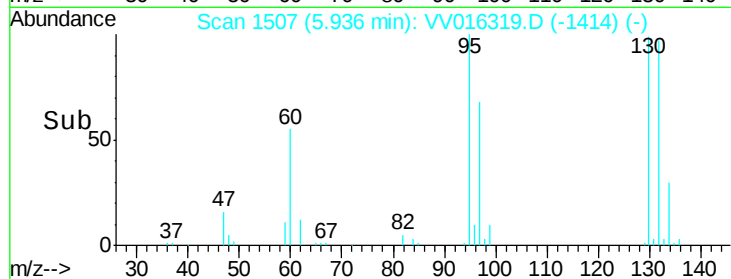
Ion Ratio Lower Upper

95 100

97 64.6 43.6 81.0

132 92.6 63.9 118.7

130 94.1 65.2 121.0



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

