

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050720\
 Data File : VV015946.D
 Acq On : 07 May 2020 18:17
 Operator : SY/MD
 Sample : L2519-01DL 20X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR8DL

Quant Time: May 08 06:08:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 08 05:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	148433	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	143247	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68294	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39149	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	37167	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.40%
11) 1,1-Dichloroethene-d2	2.12	63	61167	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.97	46	111580	48.58	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.16%
24) Chloroform-d	4.38	84	86336	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.06	65	51673	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.07	84	172928	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.09	67	54547	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.34	98	155018	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
45) trans-1,3-Dichloropropene-	7.65	79	20133	4.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.60%
48) 2-Hexanone-d5	8.12	63	89099	49.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.34%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37668	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	58751	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

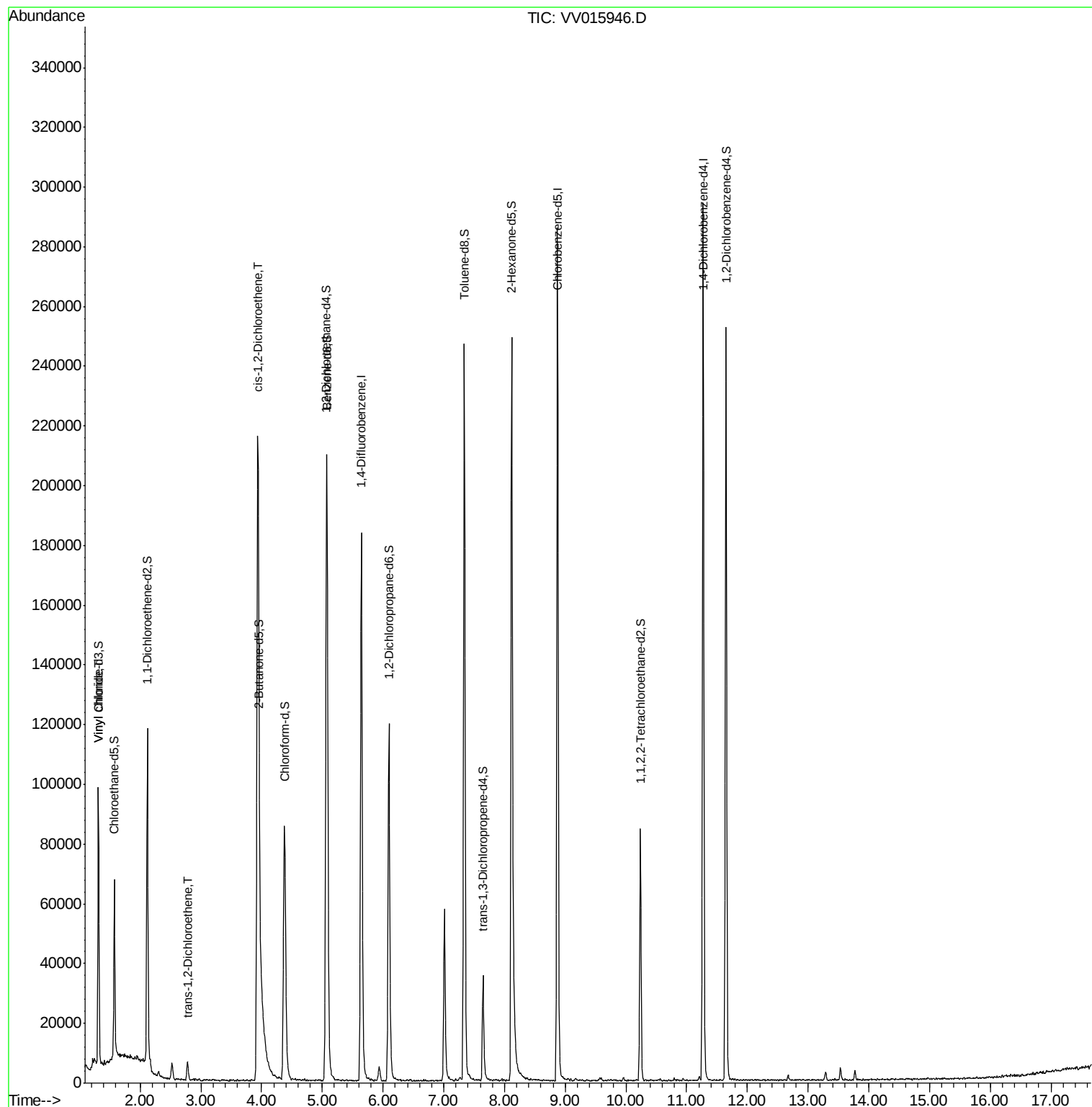
					Ovalue
5) Vinyl chloride	1.32	62	20424	1.855 ug/L	91
18) trans-1,2-Dichloroethene	2.78	96	1984	0.220 ug/L	92
22) cis-1,2-Dichloroethene	3.94	96	109416	11.579 ug/L	99

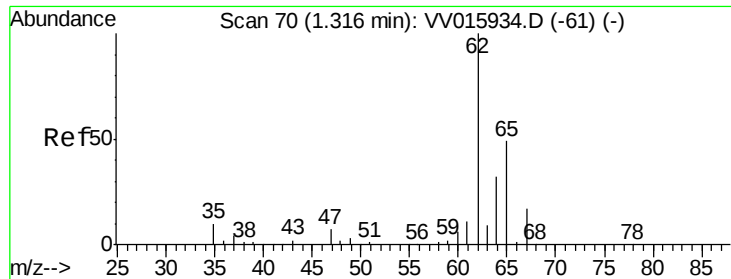
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.855 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV015946.D

Acq: 07 May 2020 18:17

Instrument :

MSVOA_V

ClientSampleId :

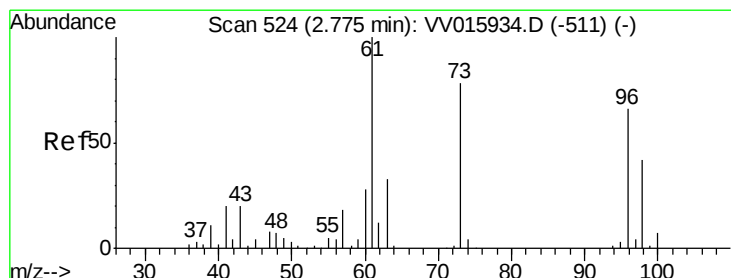
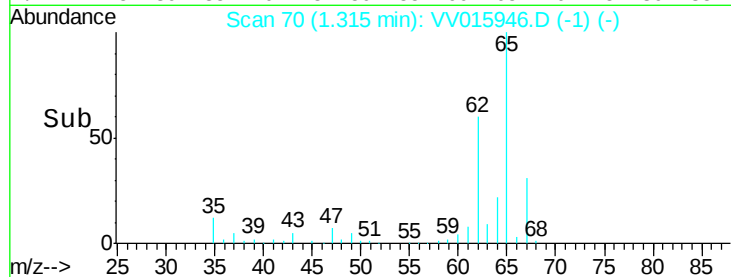
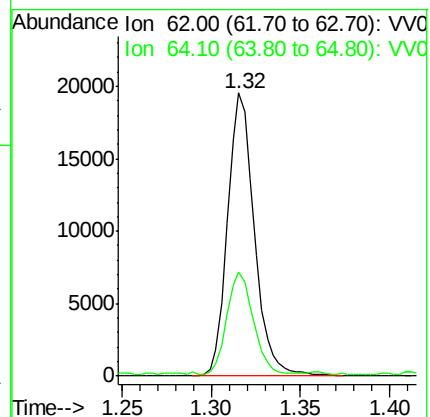
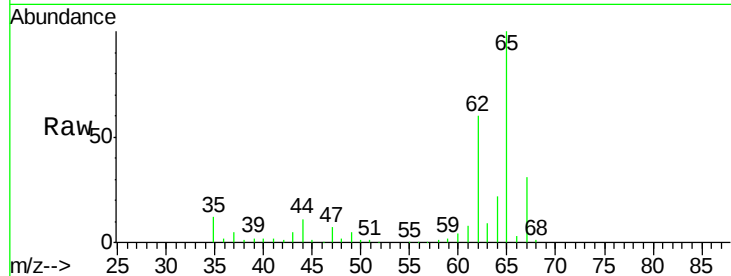
BFRR8DL

Tot Ion: 62 Resp: 20424

Ion Ratio Lower Upper

62 100

64 36.9 22.4 41.6



#18

trans-1,2-Dichloroethene

Concen: 0.220 ug/L

RT: 2.78 min Scan# 526

Delta R.T. 0.01 min

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Acq: 07 May 2020 18:17

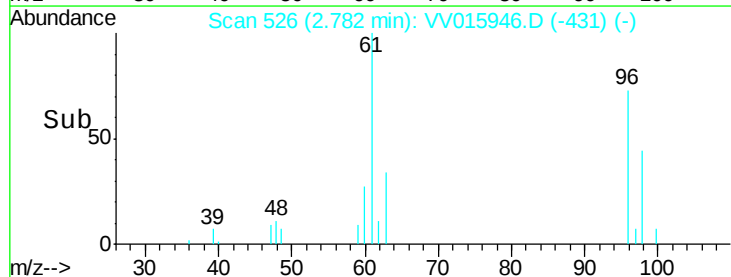
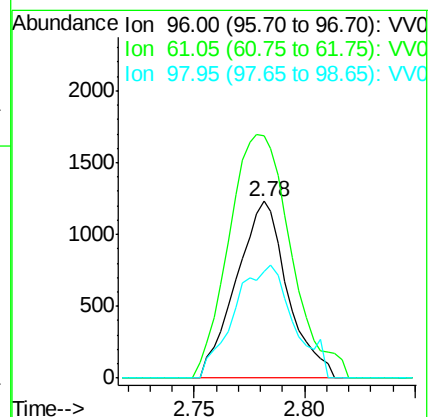
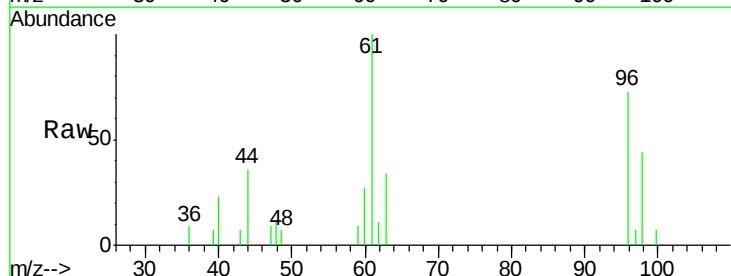
Tgt Ion: 96 Resp: 1984

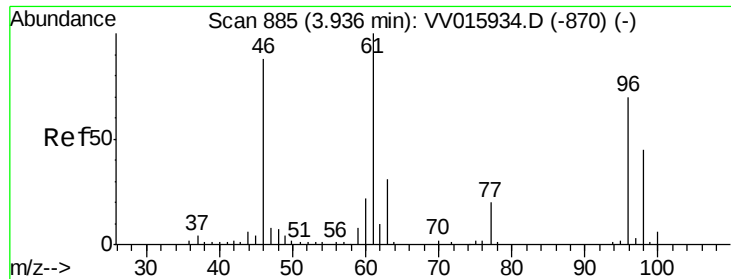
Ion Ratio Lower Upper

96 100

61 137.4 105.3 195.5

98 60.0 44.0 81.6





#22
 cis-1,2-Dichloroethene
 Concen: 11.579 ug/L
 RT: 3.94 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: VV015946.D
 Acq: 07 May 2020 18:17

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRR8DL

Tot Ion: 96 Resp: 109416
 Ion Ratio Lower Upper
 96 100
 61 137.3 97.2 180.6
 68 0.0 0.0 0.0

