

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016729.D
 Acq On : 09 Jun 2020 20:00
 Operator : SY/MD
 Sample : L2901-04DL 200X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR4DL

Quant Time: Jun 10 04:42:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 03:42:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	376673	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	357302	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169768	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	78065	29.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.74%#
7) Chloroethane-d5	1.56	69	64725	40.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.16%
11) 1,1-Dichloroethene-d2	2.12	63	119246	26.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.44%#
21) 2-Butanone-d5	3.89	46	187252	95.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.19%
24) Chloroform-d	4.37	84	218017	40.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.68%
26) 1,2-Dichloroethane-d4	5.05	65	157545	42.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.72%
32) Benzene-d6	5.07	84	416533	40.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.88%
36) 1,2-Dichloropropane-d6	6.09	67	134681	41.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.90%
41) Toluene-d8	7.34	98	374314	39.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.20%#
43) trans-1,3-Dichloropropene-	7.64	79	64127	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
47) 2-Hexanone-d5	8.11	63	116951	83.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.55%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184810	43.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	162425	44.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.66%

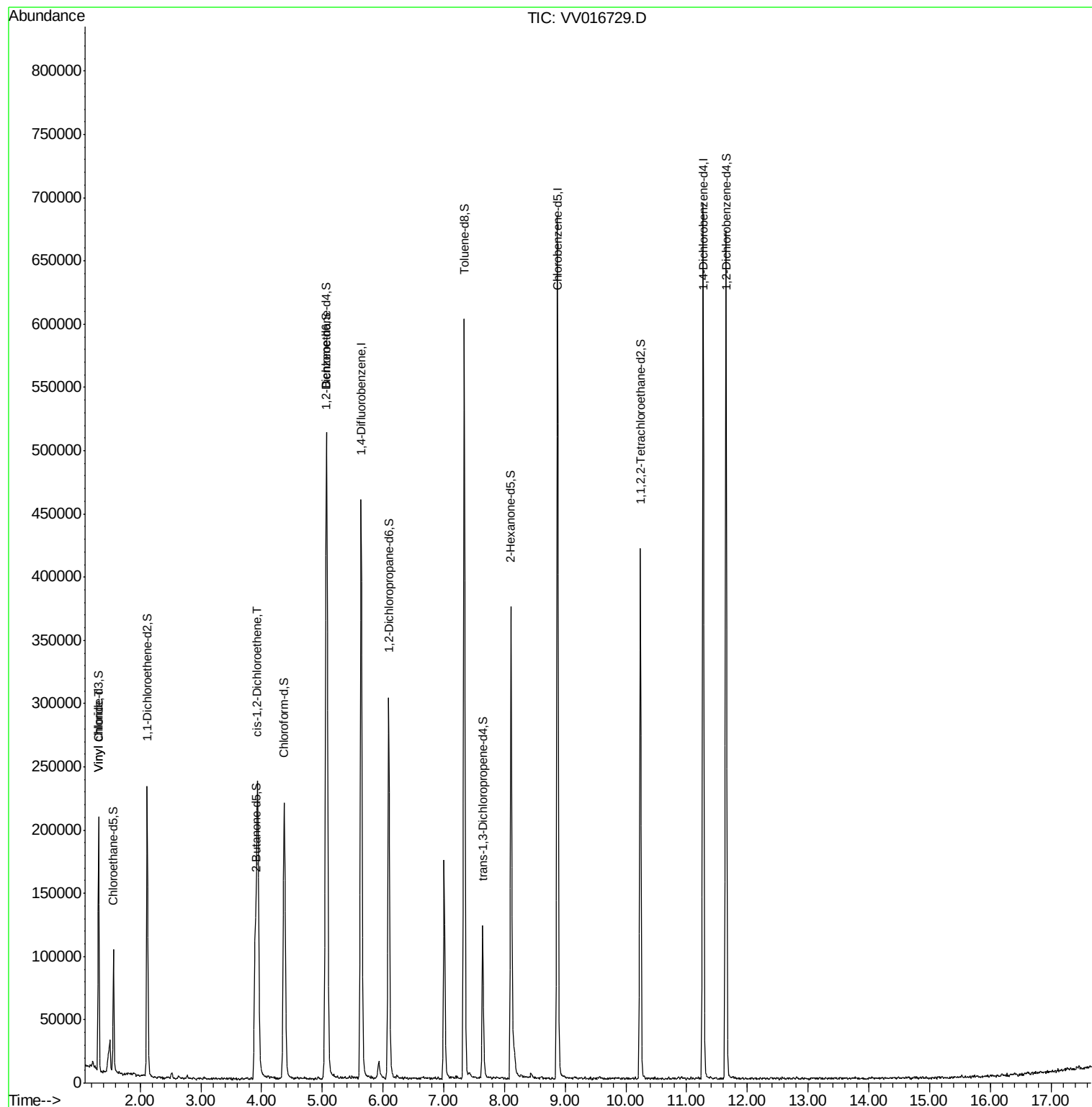
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	46921	17.471 ug/L	95
20) cis-1,2-Dichloroethene	3.94	96	119498	43.001 ug/L	97

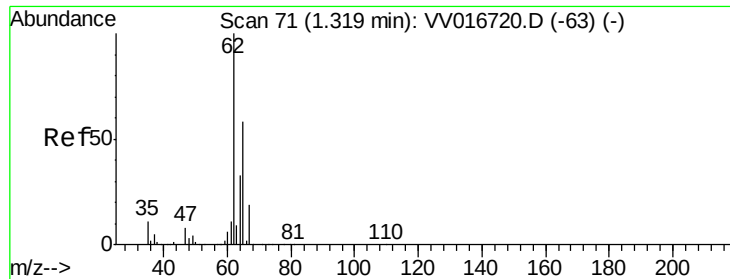
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 17.471 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

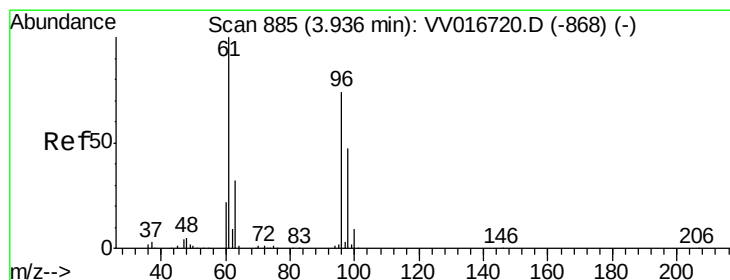
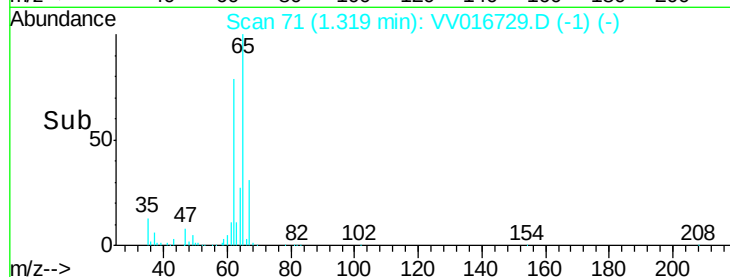
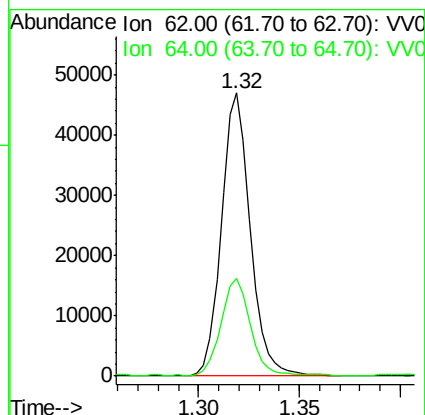
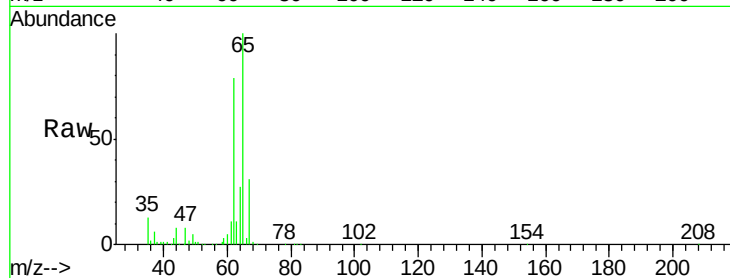
ETTR4DL

Tot Ion: 62 Resp: 46921

Ion Ratio Lower Upper

62 100

64 34.6 22.3 41.5



#20

cis-1,2-Dichloroethene

Concen: 43.001 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

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Tgt Ion: 96 Resp: 119498

Ion Ratio Lower Upper

96 100

61 129.3 93.4 173.4

68 0.0 0.0 0.0

