

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016512.D
 Acq On : 04 Jun 2020 16:30
 Operator : SY/MD
 Sample : L2849-11DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR6DL

Quant Time: Jun 05 04:26:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 05 01:52:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	371224	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	357178	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171076	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	92447	35.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.32%
7) Chloroethane-d5	1.56	69	76880	40.50	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.12	63	127620	27.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.76%#
21) 2-Butanone-d5	3.89	46	198424	118.02	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.02%
24) Chloroform-d	4.37	84	217641	44.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.22%
26) 1,2-Dichloroethane-d4	5.05	65	154051	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
32) Benzene-d6	5.07	84	432652	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
36) 1,2-Dichloropropane-d6	6.09	67	137649	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.34%
41) Toluene-d8	7.34	98	391962	45.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.22%
43) trans-1,3-Dichloropropene-	7.64	79	63287	43.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.12%
47) 2-Hexanone-d5	8.11	63	148519	116.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195626	48.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	164801	51.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.52%

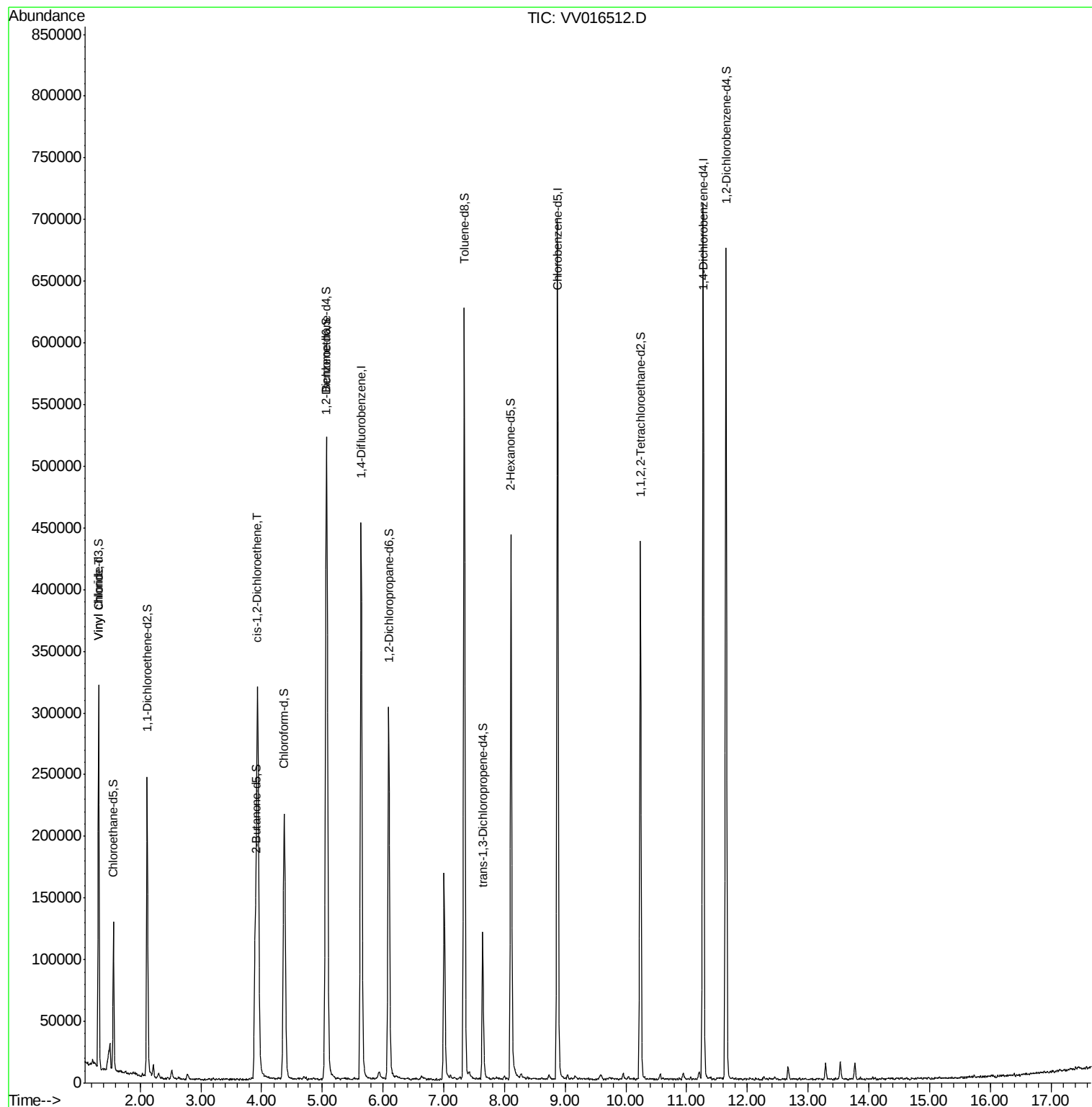
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	105263	36.917 ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	163323	58.197 ug/L	98

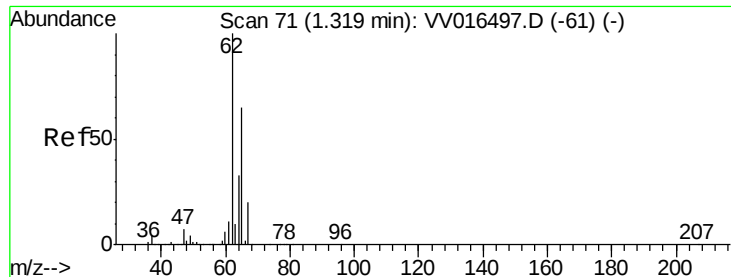
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 36.917 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

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Instrument :

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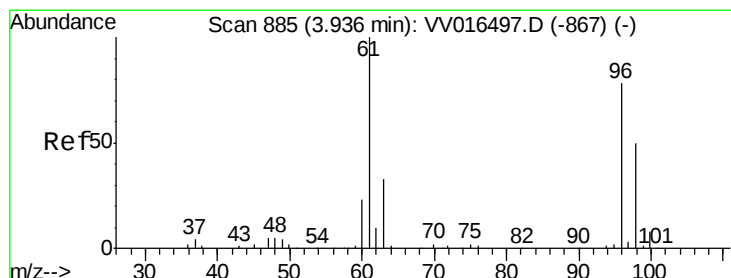
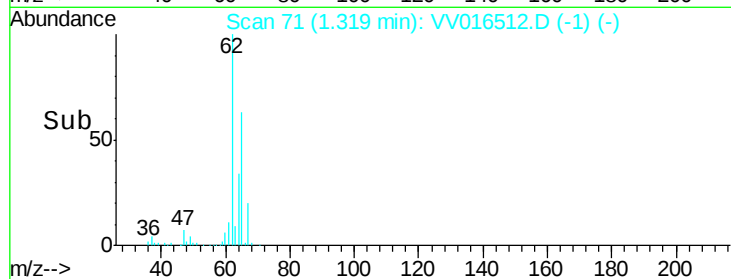
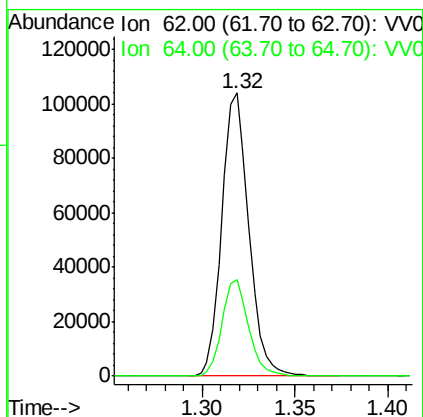
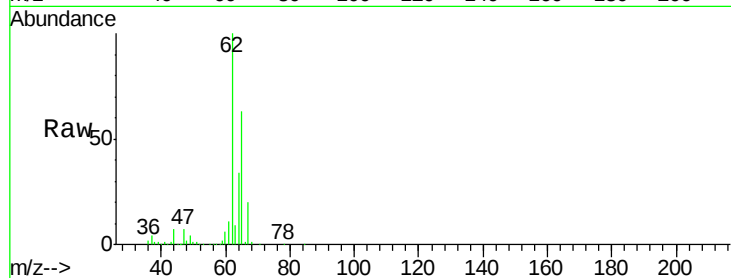
ETTR6DL

Tot Ion: 62 Resp: 105263

Ion Ratio Lower Upper

62 100

64 34.1 22.7 42.1



#20

cis-1,2-Dichloroethene

Concen: 58.197 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

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Tgt Ion: 96 Resp: 163323

Ion Ratio Lower Upper

96 100

61 135.7 93.4 173.4

68 0.0 0.0 0.0

