

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016514.D
 Acq On : 04 Jun 2020 17:17
 Operator : SY/MD
 Sample : L2849-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 01:56:17 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	357758	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156178	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93071	36.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.46%
7) Chloroethane-d5	1.56	69	78588	42.96	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.92%
11) 1,1-Dichloroethene-d2	2.12	63	129022	28.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.44%#
21) 2-Butanone-d5	3.89	46	172460	106.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.44%
24) Chloroform-d	4.37	84	219657	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
26) 1,2-Dichloroethane-d4	5.05	65	153463	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.38%
32) Benzene-d6	5.07	84	431321	48.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.86%
36) 1,2-Dichloropropane-d6	6.09	67	137021	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.76%
41) Toluene-d8	7.34	98	387812	47.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.90%
43) trans-1,3-Dichloropropene-	7.64	79	60738	44.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.82%
47) 2-Hexanone-d5	8.11	63	129505	108.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184388	48.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	154506	52.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.28%

Target Compounds

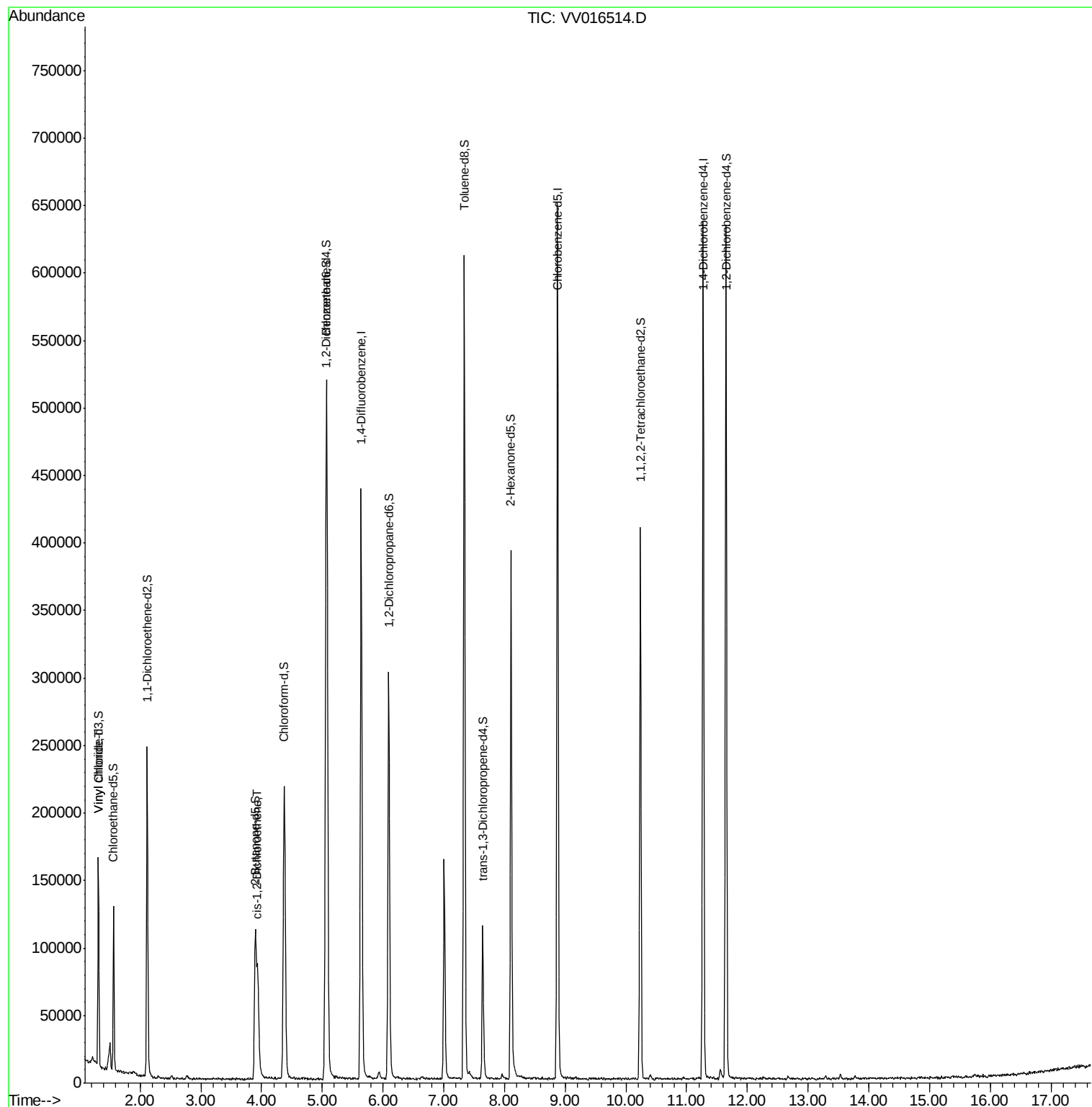
					Ovalue
5) Vinyl chloride	1.32	62	1999	0.727 ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	35566	13.150 ug/L	96

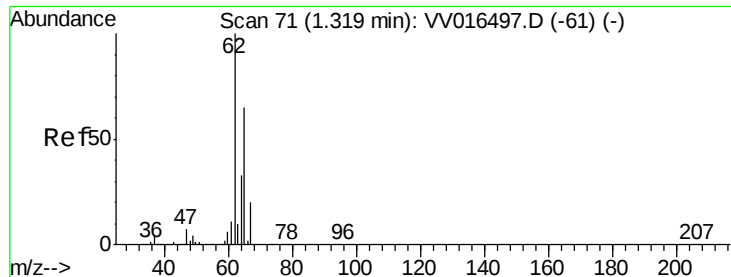
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.727 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

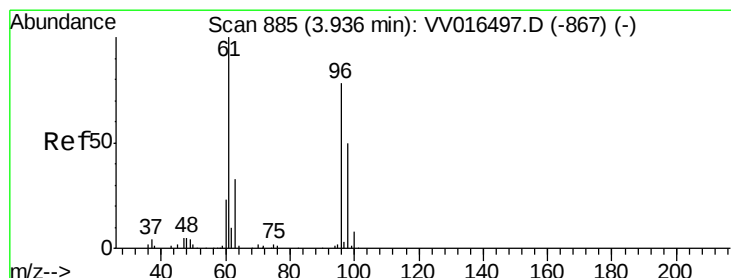
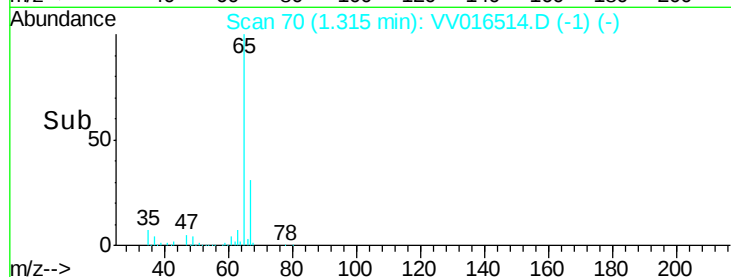
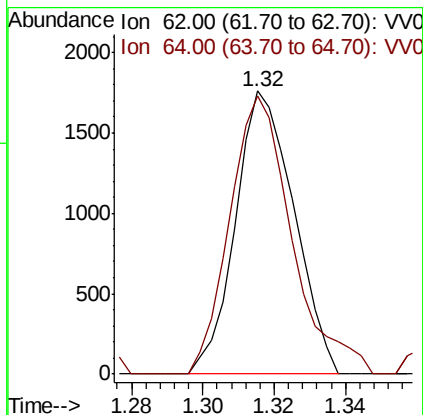
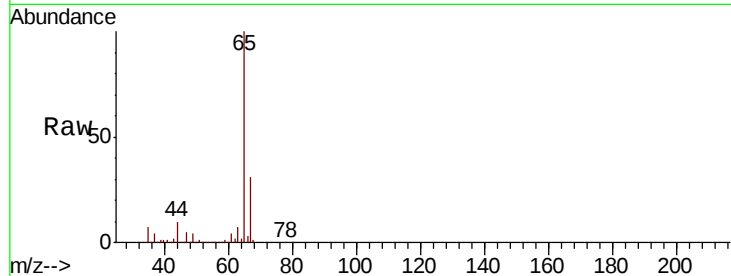
ClientSampleId :

Tot Ion: 62 Resp: 1999

Ion Ratio Lower Upper

62 100

64 98.2 22.7 42.1#



#20

cis-1,2-Dichloroethene

Concen: 13.150 ug/L

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

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Tgt Ion: 96 Resp: 35566

Ion Ratio Lower Upper

96 100

61 128.7 93.4 173.4

68 0.0 0.0 0.0

