

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016786.D
 Acq On : 10 Jun 2020 22:24
 Operator : SY/MD
 Sample : L2901-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR9

Manual Integrations
 APPROVED

MMDadoda
 6/11/2020 4:23:39 PM

Quant Time: Jun 11 04:34:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326151	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156024	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	105095	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.34%
7) Chloroethane-d5	1.56	69	70970	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.78%
11) 1,1-Dichloroethene-d2	2.11	63	135144m	34.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.94%
21) 2-Butanone-d5	3.89	46	159244	93.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.49%
24) Chloroform-d	4.37	84	215628	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
26) 1,2-Dichloroethane-d4	5.05	65	155056	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.42%
32) Benzene-d6	5.07	84	418684	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
36) 1,2-Dichloropropane-d6	6.09	67	132196	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.90%
41) Toluene-d8	7.34	98	384545	45.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.80%
43) trans-1,3-Dichloropropene-	7.64	79	64257	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.70%
47) 2-Hexanone-d5	8.11	63	99876	80.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.49%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174855	46.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	162316	48.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.50%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	441400	189.817 ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	84781	35.234 ug/L #	98

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

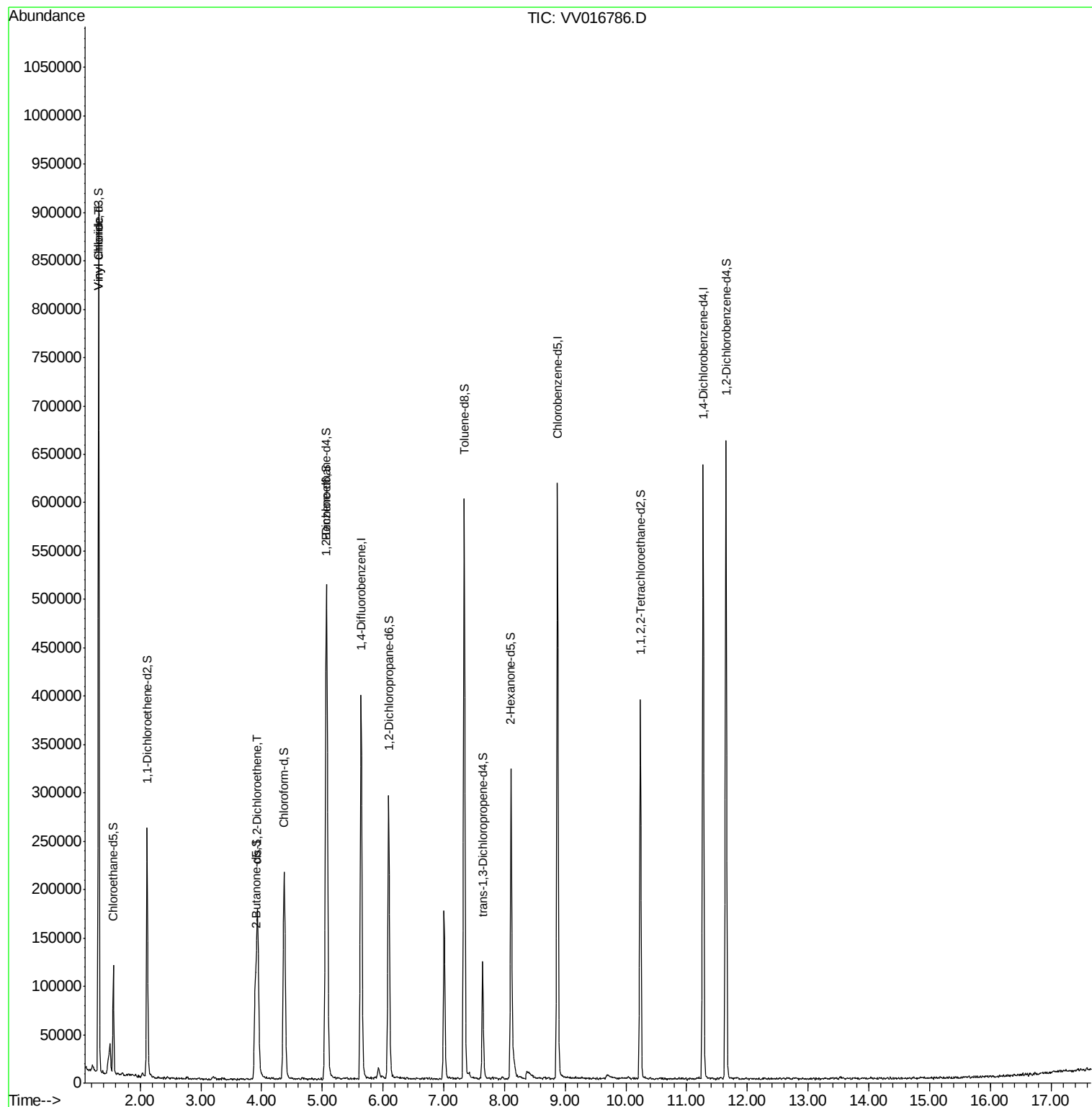
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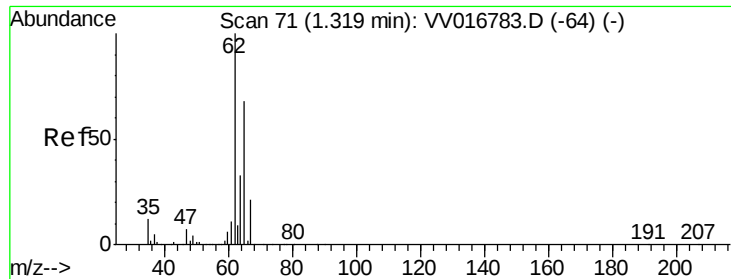
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#5

Vinyl chloride

Concen: 189.817 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.00 min

Lab File: VV016786.D

Acq: 10 Jun 2020 22:24

Instrument :

MSVOA_V

ClientSampled :

ETTR9

Tot Ion: 62 Resp: 441400

Ion Ratio Lower Upper

62 100

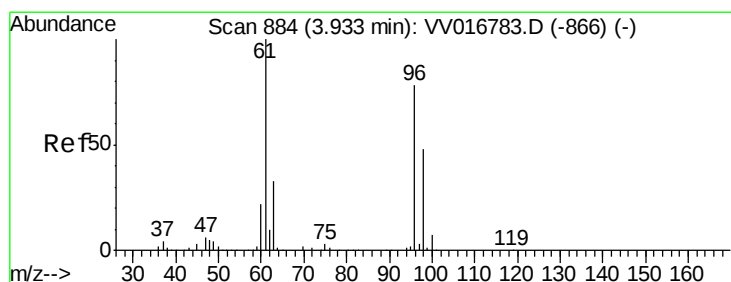
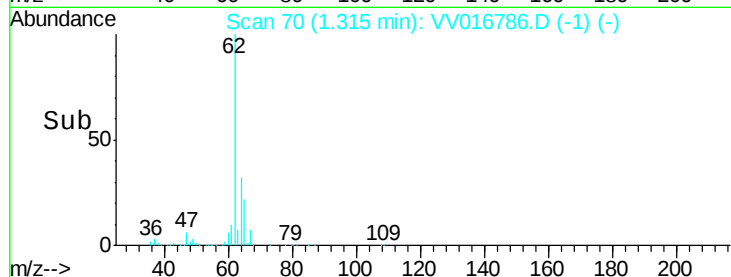
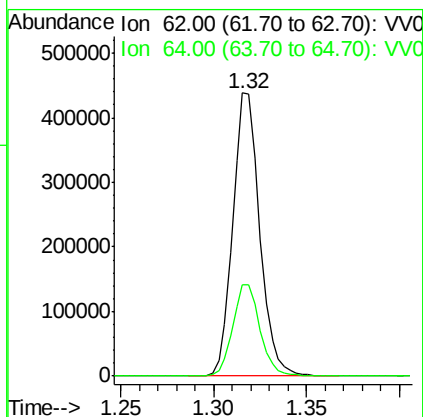
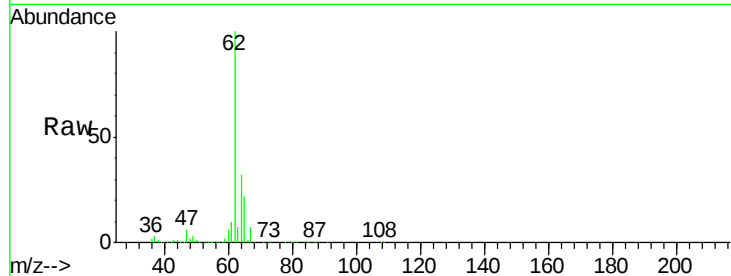
64 32.4 22.3 41.5

Manual Integrations

APPROVED

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6/11/2020 4:23:39 PM



#20

cis-1,2-Dichloroethene

Concen: 35.234 ug/L

RT: 3.93 min Scan# 884

Delta R.T. 0.00 min

Lab File: VV016786.D

Acq: 10 Jun 2020 22:24

Tgt Ion: 96 Resp: 84781

Ion Ratio Lower Upper

96 100

61 135.6 93.4 173.4

68 0.3 0.0 0.0#

