

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015308.D
 Acq On : 31 Mar 2020 12:58
 Operator : SY/MD
 Sample: L1976-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK3

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:16 PM

Quant Time: Apr 01 02:35:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	346897	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336444	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142282	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	162848	64.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	128.76%
7) Chloroethane-d5	1.58	69	156104	66.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	132.64%#
11) 1,1-Dichloroethene-d2	2.12	63	256831	47.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.18%
21) 2-Butanone-d5	3.94	46	233906m	141.41	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	141.41%#
24) Chloroform-d	4.38	84	294819	64.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	129.66%#
26) 1,2-Dichloroethane-d4	5.06	65	208536	70.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	140.32%#
32) Benzene-d6	5.08	84	580600	66.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.22%#
36) 1,2-Dichloropropane-d6	6.10	67	184917	67.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	134.66%#
41) Toluene-d8	7.34	98	541551	63.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.48%#
43) trans-1,3-Dichloropropene-	7.64	79	92472	61.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.66%
47) 2-Hexanone-d5	8.12	63	190068	147.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	147.51%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	262823	64.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	129.68%#
64) 1,2-Dichlorobenzene-d4	11.65	152	189076	66.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	133.54%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	172056	58.846 ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	20928	8.659 ug/L #	95

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

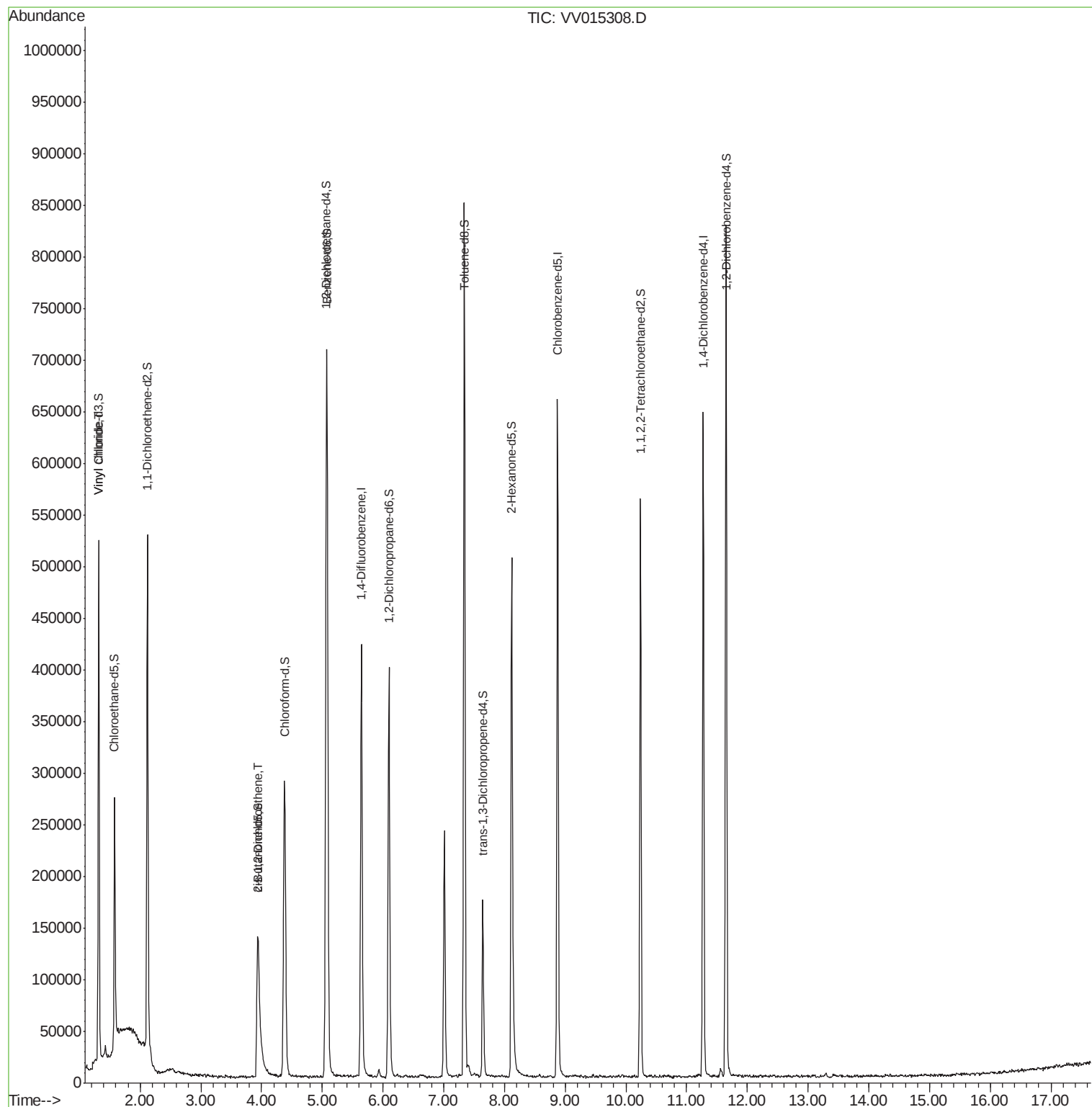
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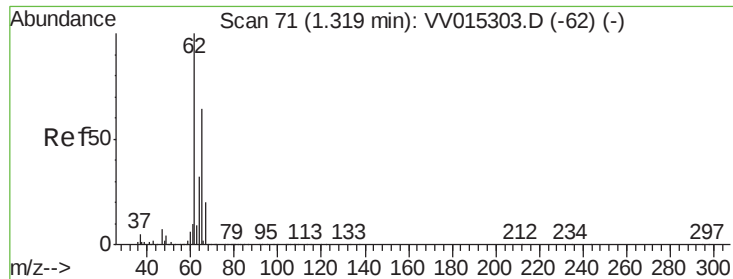
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#5

Vinyl chloride

Concen: 58.846 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV015308.D

Acq: 31 Mar 2020 12:58

Instrument :

MSVOA_V

ClientSampled :

ETTK3

Tot Ion: 62 Resp: 172056

Ion Ratio Lower Upper

62 100

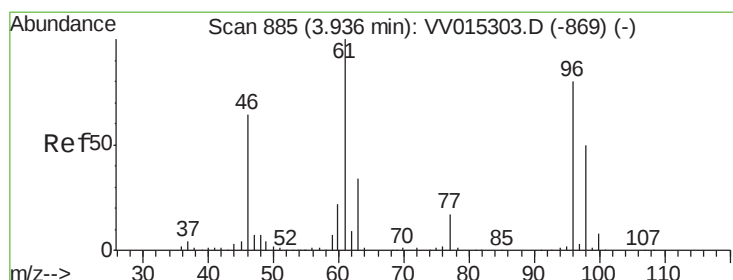
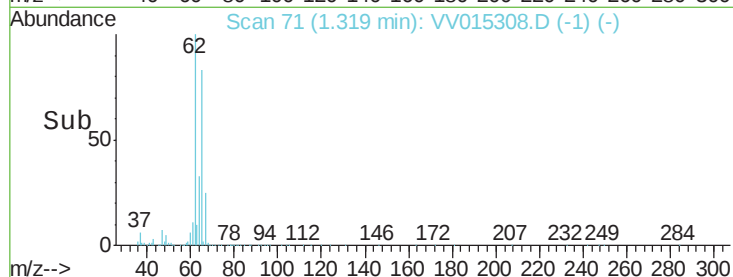
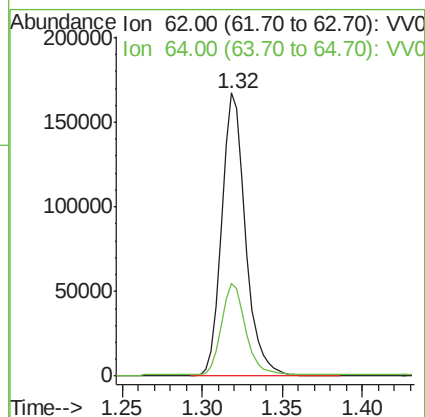
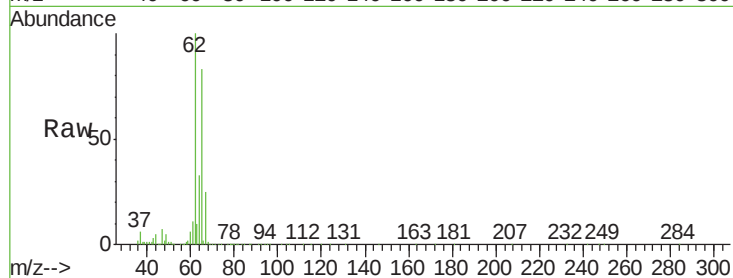
64 32.8 23.9 44.3

Manual Integrations

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#20

cis-1,2-Dichloroethene

Concen: 8.659 ug/L

RT: 3.94 min Scan# 887

Delta R.T. 0.01 min

Lab File: VV015308.D

Acq: 31 Mar 2020 12:58

Tgt Ion: 96 Resp: 20928

Ion Ratio Lower Upper

96 100

61 134.5 90.2 167.6

68 0.0 0.1 0.1#

