

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060420\
 Data File : VV016509.D
 Acq On : 04 Jun 2020 14:55
 Operator : SY/MD
 Sample : L2849-02DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETP7DL

Manual Integrations
 APPROVED

MMDadoda
 6/5/2020 1:07:55 PM

Quant Time: Jun 05 03:45:53 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	371986	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	352607	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167146	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	101651	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.16%
7) Chloroethane-d5	1.56	69	76486	40.21	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.42%
11) 1,1-Dichloroethene-d2	2.12	63	146091	31.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.56%
21) 2-Butanone-d5	3.90	46	178369	105.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.88%
24) Chloroform-d	4.37	84	228978	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
26) 1,2-Dichloroethane-d4	5.05	65	160310	48.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.84%
32) Benzene-d6	5.07	84	452363	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.78%
36) 1,2-Dichloropropane-d6	6.09	67	141082	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.88%
41) Toluene-d8	7.34	98	400128	46.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.30%
43) trans-1,3-Dichloropropene-	7.64	79	64822	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.38%
47) 2-Hexanone-d5	8.11	63	135964	107.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193680	48.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	162708	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	109017	38.155 ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	161869m	57.560 ug/L	

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

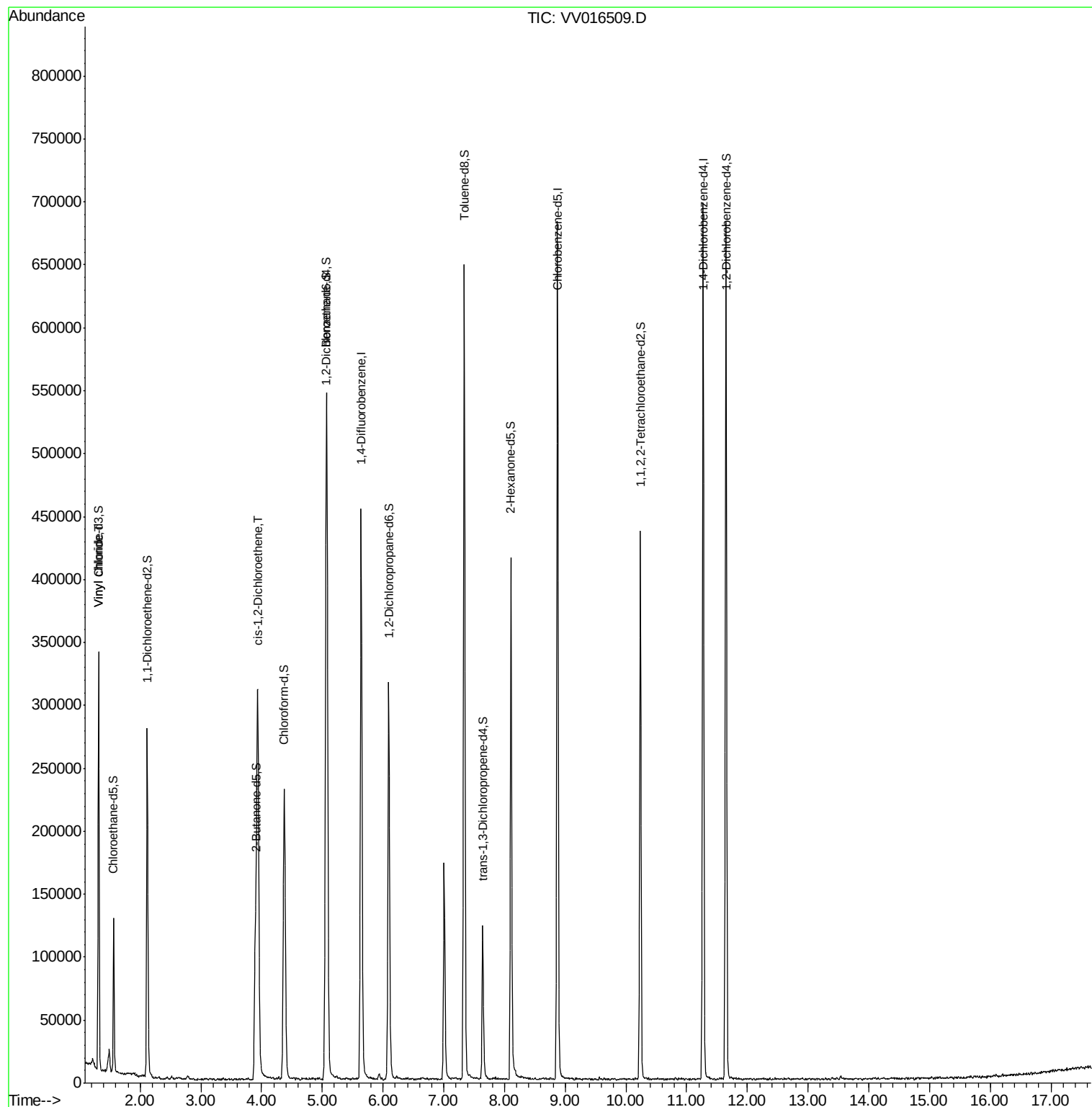
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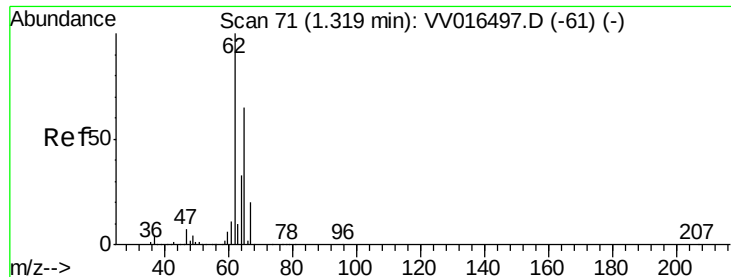
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#5

Vinyl chloride

Concen: 38.155 ug/L

RT: 1.32 min Scan# 71

Delta R.T. 0.00 min

Lab File: VV016509.D

Acq: 04 Jun 2020 14:55

Instrument :

MSVOA_V

ClientSampleId :

ETTP7DL

Tot Ion: 62 Resp: 109017

Ion Ratio Lower Upper

62 100

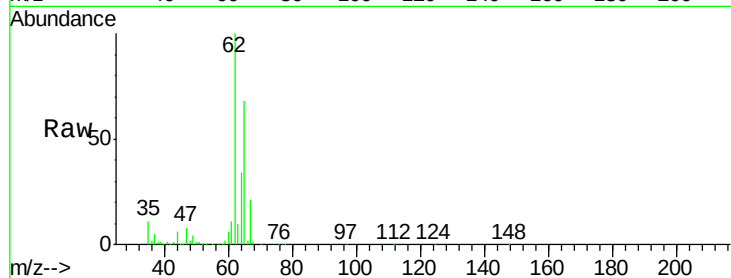
64 33.6 22.7 42.1

Manual Integrations

APPROVED

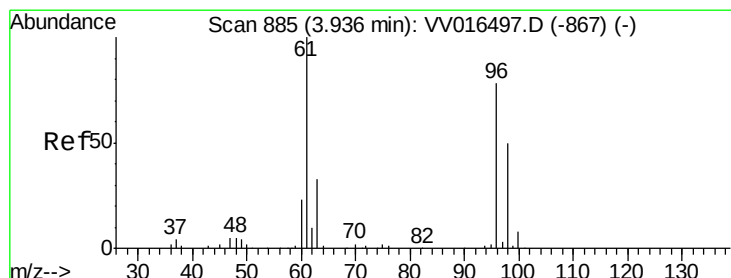
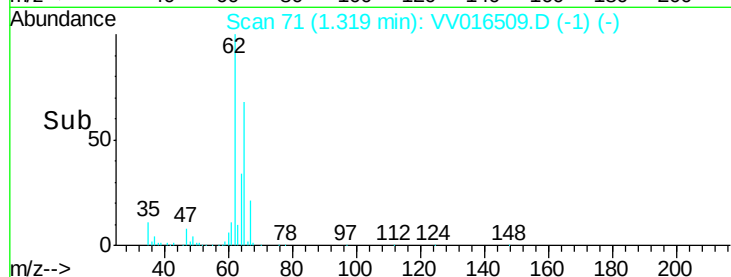
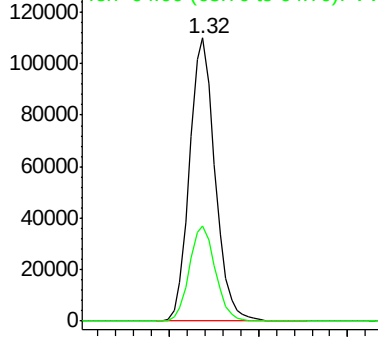
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6/5/2020 1:07:55 PM



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0



#20

cis-1,2-Dichloroethene

Concen: 57.560 ug/L m

RT: 3.94 min Scan# 885

Delta R.T. 0.00 min

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Acq: 04 Jun 2020 14:55

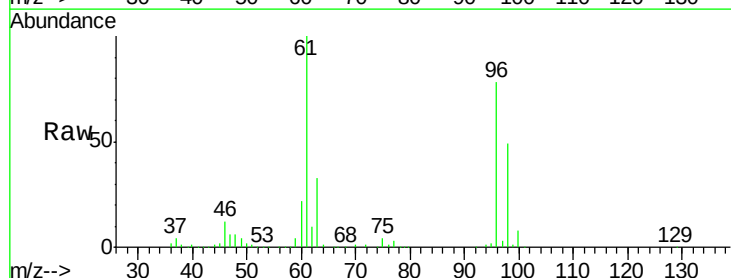
Tgt Ion: 96 Resp: 161869

Ion Ratio Lower Upper

96 100

61 127.7 93.4 173.4

68 0.2 0.0 0.0#



Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.00 (60.70 to 61.70): VV0

Ion 68.00 (67.70 to 68.70): VV0

