

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016717.D
 Acq On : 09 Jun 2020 15:15
 Operator : SY/MD
 Sample : L2849-11DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTR6DL

Manual Integrations
 APPROVED

MMDadoda
 6/10/2020 3:51:50 PM

Quant Time: Jun 10 02:48:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 00:34:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	366924	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	350483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175243	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	89795	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.36%
7) Chloroethane-d5	1.56	69	68675	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.42%
11) 1,1-Dichloroethene-d2	2.12	63	129669	29.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.66%#
21) 2-Butanone-d5	3.89	46	197198	102.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.91%
24) Chloroform-d	4.37	84	221968	42.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.32%
26) 1,2-Dichloroethane-d4	5.05	65	157514	43.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.98%
32) Benzene-d6	5.07	84	430665	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.26%
36) 1,2-Dichloropropane-d6	6.09	67	134656	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.52%
41) Toluene-d8	7.34	98	380930	41.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.18%
43) trans-1,3-Dichloropropene-	7.64	79	63823	38.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.82%
47) 2-Hexanone-d5	8.11	63	138985	101.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.23%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192507	46.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	174660	46.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	94898	36.275 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	152573m	56.362 ug/L	

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

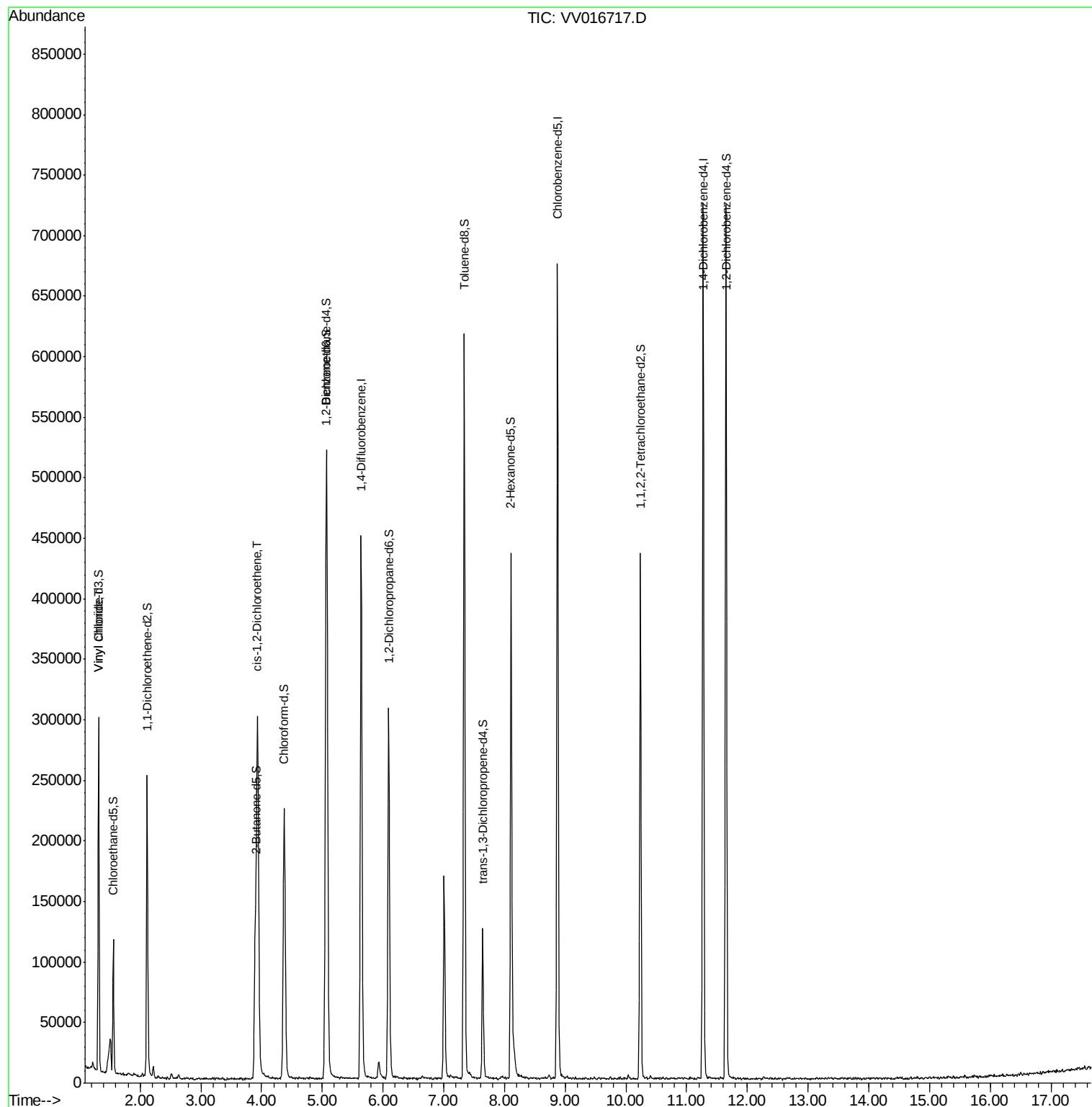
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060920\
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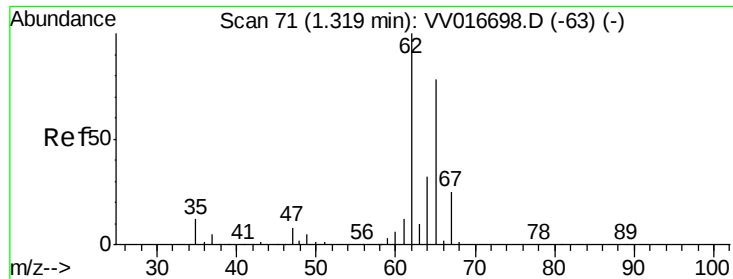
Instrument :
MSVOA_V
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#5

Vinyl chloride

Concen: 36.275 ug/L

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VV016717.D

Acq: 09 Jun 2020 15:15

Instrument :

MSVOA_V

ClientSampled :

ETTR6DL

Tot Ion: 62 Resp: 94898

Ion Ratio Lower Upper

62 100

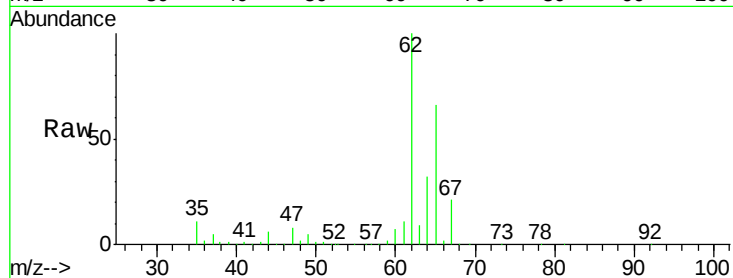
64 32.2 22.3 41.5

Manual Integrations

APPROVED

MMDadoda

6/10/2020 3:51:50 PM



Abundance Ion 62.00 (61.70 to 62.70): VV0

Ion 64.00 (63.70 to 64.70): VV0

100000

80000

60000

40000

20000

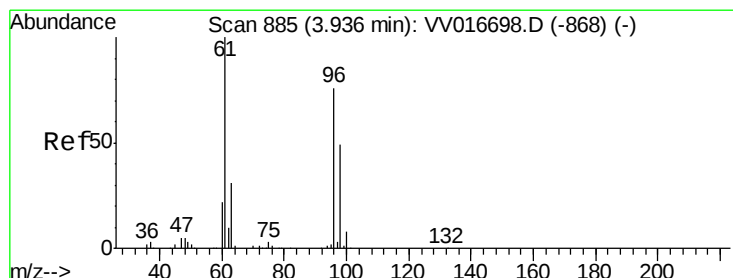
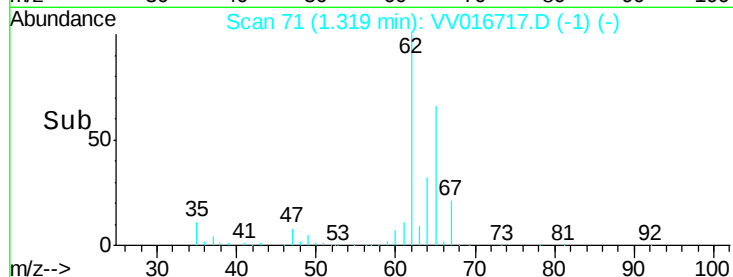
0

1.30

1.32

1.35

Time-->



#20

cis-1,2-Dichloroethene

Concen: 56.362 ug/L m

RT: 3.94 min Scan# 885

Delta R.T. -0.00 min

Lab File: VV016717.D

Acq: 09 Jun 2020 15:15

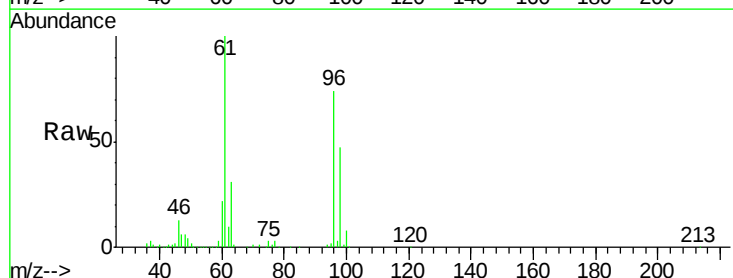
Tgt Ion: 96 Resp: 152573

Ion Ratio Lower Upper

96 100

61 136.0 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

100000

80000

60000

40000

20000

0

3.80

3.90

3.94

4.00

Time-->

