

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016700.D
 Acq On : 09 Jun 2020 08:27
 Operator : SY/MD
 Sample : L2862-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E28

Manual Integrations
 APPROVED

MMDadoda
 6/10/2020 3:51:45 PM

Quant Time: Jun 10 00:50:21 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	365498	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	341559	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155507	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103714	40.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.42%
7) Chloroethane-d5	1.56	69	60965	39.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.12	63	144057	33.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.52%
21) 2-Butanone-d5	3.90	46	193115	101.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.17%
24) Chloroform-d	4.37	84	239064	45.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.18%
26) 1,2-Dichloroethane-d4	5.05	65	172858	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
32) Benzene-d6	5.07	84	470396	47.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.56%
36) 1,2-Dichloropropane-d6	6.09	67	148785	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.34	98	416581	46.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.22%
43) trans-1,3-Dichloropropene-	7.64	79	66322	41.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.98%
47) 2-Hexanone-d5	8.11	63	121565	90.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.85%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	197826	48.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.38%
64) 1,2-Dichlorobenzene-d4	11.65	152	166055	50.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.08%

Target Compounds					Ovalue
13) Acetone	2.18	43	6454	5.132 ug/L	81
27) 1,2-Dichloroethane	5.16	62	9696m	2.417 ug/L	
29) Cyclohexane	4.70	56	3504m	0.826 ug/L	

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

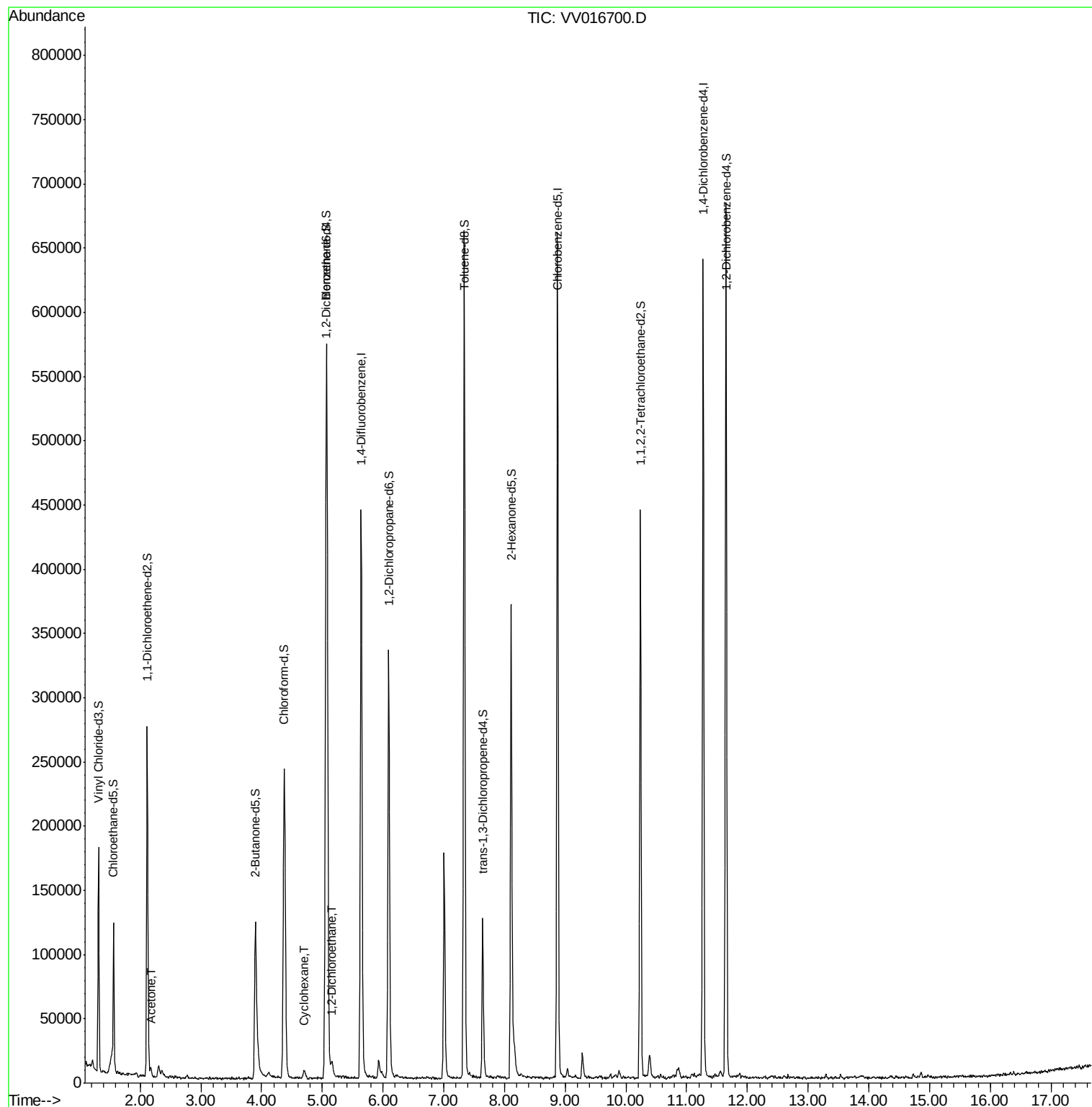
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060920\
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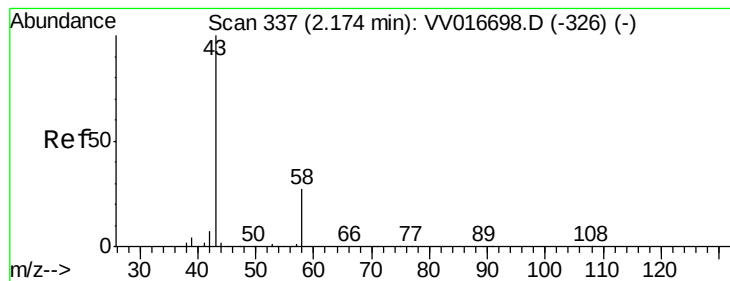
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 10 00:34:30 2020
Response via : Initial Calibration





#13

Acetone

Concen: 5.132 ug/L

RT: 2.18 min Scan# 338

Delta R.T. 0.00 min

Lab File: VV016700.D

Acq: 09 Jun 2020 08:27

Instrument :

MSVOA_V

ClientSampleId :

F9E28

Tot Ion: 43 Resp: 6454

Ion Ratio Lower Upper

43 100

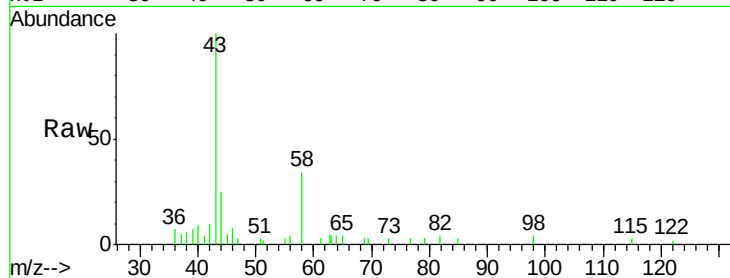
58 37.3 0.0 55.2

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VV016700.D (-244) (-)

Ion 58.00 (57.70 to 58.70): VV016700.D (-244) (-)

2.18

4000

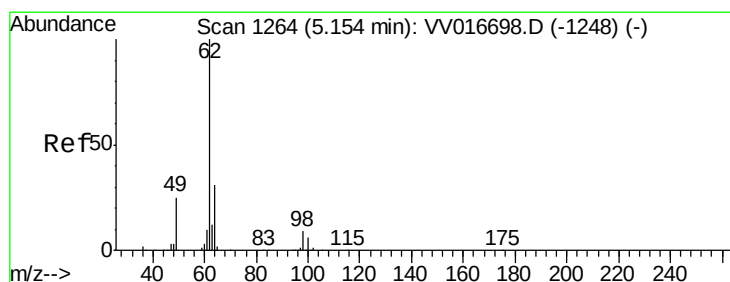
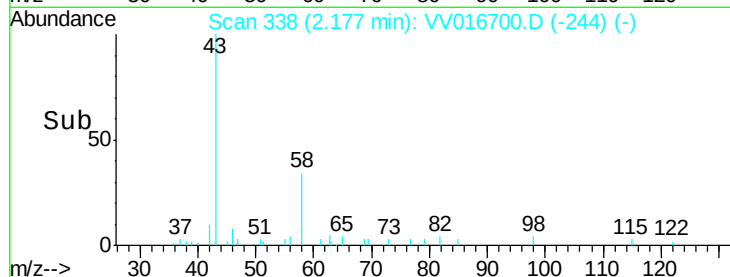
3000

2000

1000

0

Time-->



#27

1,2-Dichloroethane

Concen: 2.417 ug/L m

RT: 5.16 min Scan# 1266

Delta R.T. 0.01 min

Lab File: VV016700.D

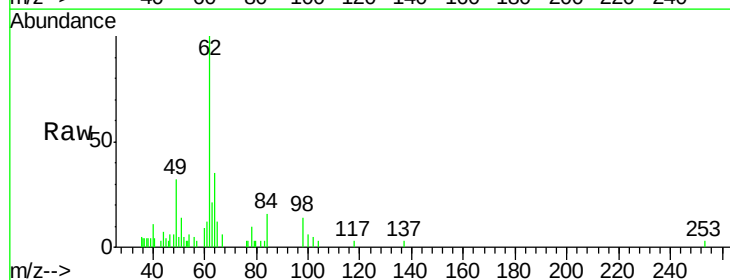
Acq: 09 Jun 2020 08:27

Tgt Ion: 62 Resp: 9696

Ion Ratio Lower Upper

62 100

98 14.1 7.4 11.2#



Abundance Ion 62.00 (61.70 to 62.70): VV016700.D (-1171) (-)

Ion 98.00 (97.70 to 98.70): VV016700.D (-1171) (-)

5.16

4000

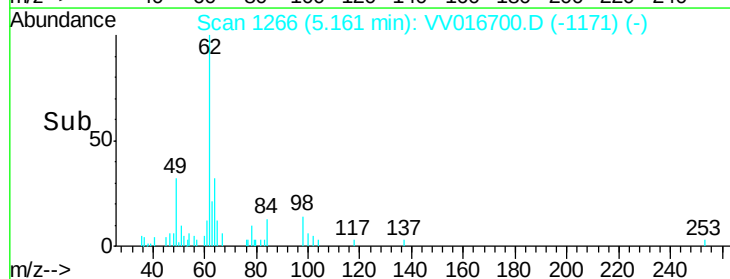
3000

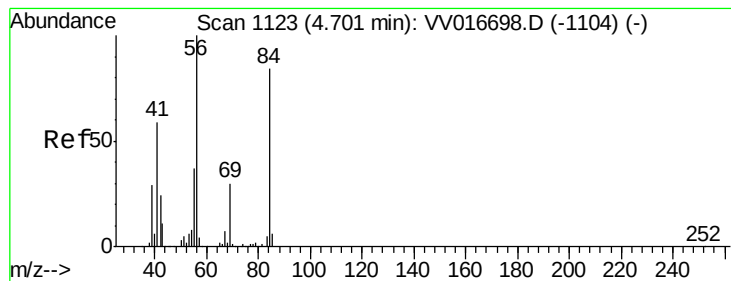
2000

1000

0

Time-->





#29

Cyclohexane

Concen: 0.826 ug/L m

RT: 4.70 min Scan# 1123

Delta R.T. 0.00 min

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Tot Ion:	56	Resp:	3504
Ion Ratio	Lower	Upper	
56	100		
69	20.2	25.0	37.4#
84	61.5	69.5	104.3#

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